

Full-Length

## KBTBD2 (Human) Recombinant Protein (P02)

Catalog # H00025948-P02

Size 50 ug

### Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| <b>Product Description</b>           | Human KBTBD2 full-length ORF ( ADZ15597.1, 1 a.a. - 623 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Sequence</b>                      | MSTQDERQINTEYAVSLLEQLKLFYEQQLFDTMLMEGTEFPCHKMVLATCSSYFRAMFMSGLE<br>SKQTHVHLRNVDAAATLQIIITYAYTGNLAMNDSTVEQLYETACFLQVEDVLQRCREYLIKINAENCV<br>RLLSFADLFSCEELKQSAKRMVEHKFTAVYHQDAFMQLSHDLLIDILSSDNLNVGKEETVREAAM<br>LWLEYNTESRSQYLSSVLSQIRIDALSEVTQRAWFQGLPPNDKSVVVQGLYKSMRKFFKPRLGMT<br>KEEMMIFIEASSENPCSLYSSVCYSPQAEKVYKLC SRPADLHKVGT VTPDNDMAGGQVPLKNT<br>KTNHSKTSKLQTAFTVNC FYWFDAQQNTWFPKTPMLFVRIKPSLVCCEGYIYAIGGDSVGGELN<br>RRTVERYDTEKDEWTMV SPLPCAWQWSAAVVVHDCYVMTLNLMYCYFPRSDSWVEMAMRQT<br>SRSFASAAAFGDKIFYIGGLHIATNSGIRLPSGTVDGSSVTVEYDVNKNNEWKMAANIPAKRYSDPC<br>VRVVISNSICVFMRETHLNERAKYVTYQYDLELDRWSLRQHISERVLWDLGRDFRCTVGKLYPS<br>CLEESPWKPPTYLFSTDGTEEFELDGEMVALPPV |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Theoretical MW (kDa)</b>          | 68.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Interspecies Antigen Sequence</b> | Mouse (98); Rat (98)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Note</b>                          | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

### Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — KBTBD2

**Entrez GeneID** [25948](#)

**GeneBank Accession#** [JF432380.1](#)

**Protein Accession#** [ADZ15597.1](#)

**Gene Name** KBTBD2

**Gene Alias** BKLHD1

**Gene Description** kelch repeat and BTB (POZ) domain containing 2

**Gene Ontology** [Hyperlink](#)

**Other Designations** BTB and kelch domain containing 1