

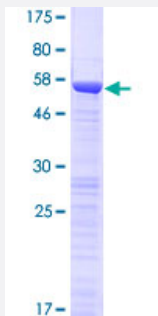
Full-Length

OTUD6B (Human) Recombinant Protein (P01)

Catalog # H00051633-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human OTUD6B full-length ORF (NP_057107.2, 1 a.a. - 293 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEAVLTEELDEEEQLRRHRKEKKELQAKIQGMKNAVPKNDKKRRKQLTEDVAKLEKEMEQQH
REELEQLKLTTKENKIDSVAVNISNLVLENQPPRISKAQKRREKKAALKEREERIAEAEIENLTGA
RHMESEKLAQILAAARQLEIKQIPSDGHCMYKAIEDQLKEKDCALTVVALRSQTAEYMQSHVEDFLP
FLTNPNTGDMYTPEEFQKYCEDVNTAAWGGQLELRALSHILQTPIEIIQADSPPIVGEEYSKKPLILV
YMRHAYGLGEHYNSVTRLVNVTENC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.2

Interspecies Antigen Sequence

Rat (87)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

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 — OTUD6B

Entrez GeneID[51633](#)**GeneBank Accession#**[NM_016023.2](#)**Protein Accession#**[NP_057107.2](#)**Gene Name**

OTUD6B

Gene Alias

CGI-77, DUBA5

Gene Description

OTU domain containing 6B

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

Deubiquitinating enzymes (DUBs; see MIM 603478) are proteases that specifically cleave ubiquitin (MIM 191339) linkages, negating the action of ubiquitin ligases. DUBA5 belongs to a DUB subfamily characterized by an ovarian tumor (OTU) domain.[supplied by OMIM]

Other Designations

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Publication Reference

- [Mining the pre-diagnostic antibody repertoire of TgMMTV-neu mice to identify autoantibodies useful for the early detection of human breast cancer.](#)

Mao J, Ladd J, Gad E, Rastetter L, Johnson MM, Marzbani E, Childs JS, Lu H, Dang Y, Broussard E, Stanton SE, Hanash SM, Disis ML.

Journal of Translational Medicine 2014 May; 12:121.

Application: ELISA, Mouse, Serum