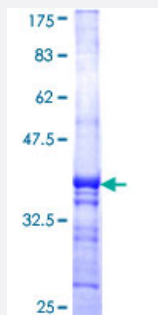


BTBD1 (Human) Recombinant Protein (Q01)

Catalog # H00053339-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BTBD1 partial ORF (NP_079514, 384 a.a. - 482 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EYEKKQTLGQNDTGFSCDGTANTFRVMFKEPIELPNVCYTACATLKGPDSHYGTKGLKKVVHET PAASKTVFFFFSSPGNNNGTSIEDGQIPEIIFYT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (96); Rat (96)
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 — BTBD1

Entrez GeneID [53339](#)

GeneBank Accession# [NM_025238](#)

Protein Accession# [NP_079514](#)

Gene Name BTBD1

Gene Alias C15orf1, NS5ATP8

Gene Description BTB (POZ) domain containing 1

Omim ID [608530](#)

Gene Ontology [Hyperlink](#)

Gene Summary The C-terminus of the protein encoded by this gene binds topoisomerase I. The N-terminus contains a proline-rich region and a BTB/POZ domain (broad-complex, Tramtrack and bric a brac/Pox virus and Zinc finger), both of which are typically involved in protein-protein interactions. Subcellularly, the protein localizes to cytoplasmic bodies. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations BTB domain containing 1|hepatitis C virus NS5A-transactivated protein 8