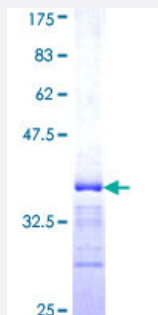


BICD1 (Human) Recombinant Protein (Q01)

Catalog # H00000636-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BICD1 partial ORF (NP_001705, 1 a.a. - 70 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAEVLQTVDPHYKTEIERLTKELTETTHEKIQAAEYGLVVLEEKLTQKQYDELEAEYDSLKQELEQLK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.44
Interspecies Antigen Sequence	Mouse (93); 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 — BICD1

Entrez GeneID [636](#)

GeneBank Accession# [NM_001714](#)

Protein Accession# [NP_001705](#)

Gene Name BICD1

Gene Alias BICD

Gene Description bicaudal D homolog 1 (Drosophila)

Omim ID [602204](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is one of two human homologs of Drosophila bicaudal-D. It has been implicated in COPI-independent membrane transport from the Golgi apparatus to the endoplasmic reticulum. Two alternative splice variants have been described. Other alternative splice variants that encode different protein isoforms have been described but their full-length nature has not been determined. [provided by RefSeq]

Other Designations bicaudal D homolog 1|cytoskeleton-like bicaudal D protein homolog 1

Disease

- [Genetic Predisposition to Disease](#)
- [Neoplasm Invasiveness](#)
- [Pancreatic Neoplasms](#)

- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)