

Recombinant Human BICD1 protein, GST-tagged

Cat. No. BICD1-10225H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BICD1 protein(332-507 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	332-507 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	QLMQVEREKAILLANLQESQTQLEHTKGALTEQHERVHRLTEHVNAMRGLQSSKEL KAELDGEKGRDSGEEAHDYEV DINGLEILECKYRVAVTEVIDLKAEIKALKEKYNKSV ENYTDEKAKYESKIQMYDEQVTSLEKTTKESGEKMAHMEKELQKMTSIANENHSTL NTAQDE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	BICD1 bicaudal D homolog 1 (Drosophila) [Homo sapiens]
Official Symbol	BICD1
Synonyms	Bic-D 1; Bicaudal D homolog 1; BICD; Bicd1; BICD1_HUMAN; Cytoskeleton like bicaudal D protein homolog 1; Protein bicaudal D homolog 1; BICD1
Gene ID	636
mRNA Refseq	NM_001714.2
Protein Refseq	NP_001705.2
MIM	602204
UniProt ID	Q96G01

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