

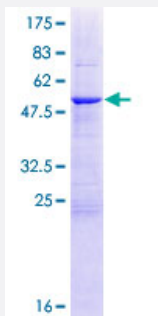
Full-Length

HSCB (Human) Recombinant Protein (P01)

Catalog # H00150274-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human HSCB full-length ORF (NP_741999.3, 1 a.a. - 235 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MWRGRAGALLRVWGFWPTGVPRRRPLSCDAASQAGSNYPRCWNCGGPWGPGREDRFFCPQ
CRALQAPDPTRDYFSLMDCNRSFRVDTAKLQHRYQQQLQRLVHPDFFSQRSQTEKDFSEKHSTLV
NDAYKTLLAPLSRGLYLLKLHGIEIPERTDYEMDRQFLIEIMEINEKLAEAESEAAMKEIESIVKAKQK
EFTDNVSSAFEQDDFEEAKEILTKMRYFSNIEEKIKLKKIPL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

53.8

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 — HSCB

Entrez GeneID	150274
GeneBank Accession#	NM_172002.3
Protein Accession#	NP_741999.3
Gene Name	HSCB
Gene Alias	DNAJC20, HSC20, JAC1, MGC2637, MGC74462, dJ366L4.2
Gene Description	HscB iron-sulfur cluster co-chaperone homolog (E. coli)
Omim ID	608142
Gene Ontology	Hyperlink
Gene Summary	subfamily C
Other Designations	DnaJ (Hsp40) homolog, subfamily C, member 20 J-type co-chaperone HSC20 OTTHUMP00000028547