

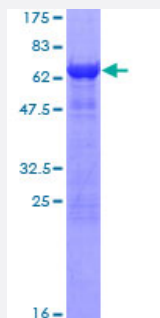
Full-Length

ITGB1BP2 (Human) Recombinant Protein (P01)

Catalog # H00026548-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ITGB1BP2 full-length ORF (NP_036410.1, 1 a.a. - 347 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSLLCRNKGCGQHFDPTNLPDSCCHPGVPIFHDALKGWSCCRKRTVDFSEFLNIKGCTMGP
HCAEKLPEAPQPEGPATSSSLQEQLNVPKSAETLRRERPKSELPLKLLPLNISQALEMALEQ
KELDQEPGAGLDSLIRTGSSCQNP GCDAVYQGPESDATPCTYHPGAPRFHEGMKSWSCCGIQT
LDFGAFLAQPGCRVGRHDWGKQLPASC RDHWHTDLSLVVTVYGGIPLPAFNWVKASQTELHV
HIVFDGNRVFQAQMKLWGVINVEQSSVFLMPSRVEISLVKADPGSWAQLHPDALAKKARAGVV
LEMDEEESDDSDDDLWTEEEEEEEAMGE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

64.8

Interspecies Antigen Sequence

Mouse (92); Rat (92)

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 — ITGB1BP2

Entrez GeneID[26548](#)**GeneBank Accession#**[NM_012278.1](#)**Protein Accession#**[NP_036410.1](#)**Gene Name**

ITGB1BP2

Gene Alias

CHORDC3, ITGB1BP, MELUSIN, MGC119214, MSTP015

Gene Description

integrin beta 1 binding protein (melusin) 2

Omim ID[300332](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000023501|integrin beta 1 binding protein 2

Disease

- [Cardiomyopathy](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)