

Recombinant Human ITGB1BP3 protein, His-tagged

Cat. No. ITGB1BP3-3669H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGB1BP3 protein(1-120 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-120 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MKLIVGIGGMTNNGGKTTLTNSLLRALPNCCVIHQDDFFKPQDQIAVGEDGFKQWDVL ESLDMEAMLDTVQAWLSSPQKFARAHGVSQPEASDTHILLLEGFLLYSYKPLVDLY SRRYFL
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	ITGB1BP3 integrin beta 1 binding protein 3 [Homo sapiens]
Official Symbol	ITGB1BP3
Synonyms	ITGB1BP3; integrin beta 1 binding protein 3; nicotinamide riboside kinase 2; MIBP; muscle specific beta 1 integrin binding protein; NRK2; NRK 2; RNK 2; nmR-K 2; ribosylnicotinamide kinase 2; ribosylnicotinic acid kinase 2; muscle integrin-binding protein; nicotinic acid riboside kinase 2; integrin beta-1-binding protein 3; muscle-specific beta 1 integrin binding protein; MGC126624;
Gene ID	27231
mRNA Refseq	NM_170678
Protein Refseq	NP_733778
MIM	608705
UniProt ID	Q9NPI5

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