

Recombinant Human ITGB4 protein, His&Myc-tagged

Cat. No. ITGB4-4334H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGB4 protein(P16144)(28-329aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	28-329aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

NRCKKAPVKSCTECVRVKDKCAYCTDEMFRDRRCNTQAELLAAGCQRESIVVMES
 SFQITEETQIDTTLRRSQMSPQGLRVLRPGEERHFELEVFEPLSPVDLYILMDFSN
 SMSDDLNLKKGQNLARVLSQLTSDYTIGFGKFVDKVSVPQTDMRPEKLKEPWP
 NSDPPFSFKNVISLTEDVDEFRNKLQGERISGNLDAPEGGFDAILQTAVCTRDIGWR
 PDSTHLLVFSTESAFHYEADGANVLAGIMSRNDERCHLDTTGTYTQYRTQDYPSVP
 TLVRLAKHNIPIFAVTNYS

GENE INFORMATION

Gene Name [ITGB4 integrin, beta 4 \[Homo sapiens \]](#)

Official Symbol [ITGB4](#)

Synonyms [ITGB4](#); integrin, beta 4; integrin beta-4; CD104; GP150; CD104 antigen; integrin beta-4 subunit;

Gene ID [3691](#)

mRNA Refseq [NM_000213](#)

Protein Refseq [NP_000204](#)

MIM [147557](#)

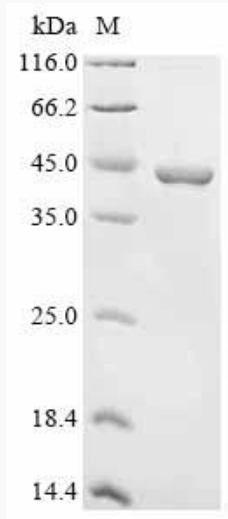
UniProt ID [P16144](#)

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SDS-PAGE



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