

Recombinant Human ITGA4 protein(376-558aa), His-GST-tagged

Cat. No. ITGA4-2321H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGA4 protein(P13612)(376-558aa), fused with N-terminal His and GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	376-558aa
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	51.5 kDa
Purity	Greater than 85% 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

GDIDNDGFEDVAIGAPQEDDLQGAIYIYNGRADGISSTFSQRIEGLQISKSLSMFGQSI
 SGQIDADNNGYVDVAVGAFRSDSAVLLRTRPVVIVDASLSHPESVNRKTFDCVENG
 WPSVCIDLTLCFSYKGKEVPGYIVLFYNMSLDVNRKAESPFRFYFSSNGTSDVITGSI
 QVSSREANCR

GENE INFORMATION

Gene Name [ITGA4 integrin, alpha 4 \(antigen CD49D, alpha 4 subunit of VLA-4 receptor\) \[Homo sapiens \]](#)

Official Symbol [ITGA4](#)

Synonyms [ITGA4](#); integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor); CD49D; integrin alpha-4; CD49d; 269C wild type; integrin alpha 4; integrin alpha-IV; VLA-4 subunit alpha; integrin alpha-4 subunit; CD49 antigen-like family member D; antigen CD49D, alpha-4 subunit of VLA-4 receptor; very late activation protein 4 receptor, alpha 4 subunit; IA4; MGC90518;

Gene ID [3676](#)

mRNA Refseq [NM_000885](#)

Protein Refseq [NP_000876](#)

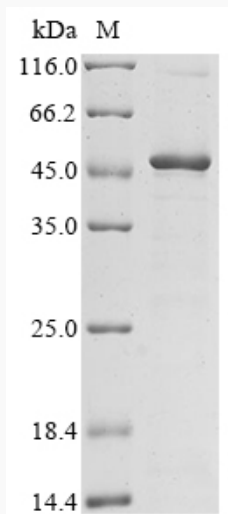
MIM [192975](#)

UniProt ID [P13612](#)

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SDS-PAGE

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