

Recombinant Human ITGAL protein, His-tagged

Cat. No. ITGAL-754H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGAL protein(P20701)(150-336aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	150-336a.a.
Tag	His
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	28.2 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

CIKGNVDLVFLFDGMSLSLQPDFQKILDFMKDVMKKLSNTSYQFAAVQFSTSYKTEF
DFSDYVKKRDPDALLKHVKHMLLLTNTFGAINYVATEVFREELGARPDATKVLIIITDG
EATDSGNIDAADKIIRYIIGIGKHFQTKESQETLHKFASKPASEFVKILDTFEKLKDLFTE
LQKKIYVIEG

GENE INFORMATION
Gene Name

ITGAL integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide) [Homo sapiens]

Official Symbol

ITGAL

Synonyms

ITGAL; integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide); CD11A; integrin alpha-L; LFA 1; LFA-1A; LFA-1 alpha; integrin gene promoter; CD11 antigen-like family member A; lymphocyte function-associated antigen 1; leukocyte adhesion glycoprotein LFA-1 alpha chain; leukocyte function-associated molecule 1 alpha chain; antigen CD11A (p180), lymphocyte function-associated antigen 1, alpha polypeptide; LFA-1; LFA1A;

Gene ID

3683

mRNA Refseq

NM_001114380

Protein Refseq

NP_001107852

MIM

153370

UniProt ID

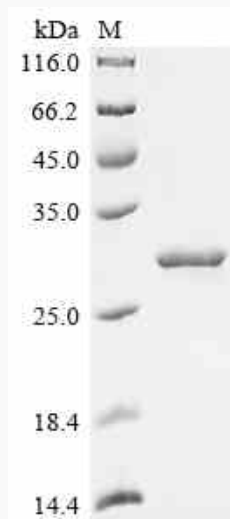
P20701

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SDS-PAGE



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