

Recombinant Human ITGA7 Protein, His-tagged

Cat. No. ITGA7-4995H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGA7 Protein(NP_001138468)(Arg648~Ser952), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg648~Ser952
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	37kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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GENE INFORMATION

Gene Name	ITGA7 integrin, alpha 7 [Homo sapiens]
Official Symbol	ITGA7
Synonyms	ITGA7; integrin, alpha 7; integrin alpha-7; integrin alpha 7 chain; FLJ25220;
Gene ID	3679
mRNA Refseq	NM_001144996
Protein Refseq	NP_001138468
MIM	600536
UniProt ID	Q13683

SDS-PAGE



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