

Recombinant Human HLA-B protein, His-tagged

Cat. No. HLA-B-5293H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLA-B protein(Q96DW9)(25-308aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-308aa
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	36.8 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	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. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	HLA-B major histocompatibility complex, class I, B [Homo sapiens]
Official Symbol	HLA-B
Synonyms	HLA-B; major histocompatibility complex, class I, B; ankylosing spondylitis , AS; lymphocyte antigen; MHC class I antigen SHCHA; MHC Class I HLA heavy chain; MHC class I antigen GN00104; leukocyte antigen class I-B; MHC HLA-B cell surface glycoprotein; MHC HLA-B transmembrane glycoprotein; MHC class I antigen HLA-B heavy chain; HLA class I histocompatibility antigen, B alpha chain; AS; HLAB; SPDA1; MGC111087;
Gene ID	3106
mRNA Refseq	NM_005514
Protein Refseq	NP_005505
UniProt ID	P01889

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SDS-PAGE

116 kDa
66.2 kDa
45 kDa
35 kDa
25 kDa
18.4 kDa
14.4 kDa



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