

Recombinant Human HLA-DQB1 protein, His-tagged

Cat. No. HLA-DQB1-4097H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLA-DQB1 protein(P01920)(33-227aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	33-227aa
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	27 kDa
AA Sequence	RDSPEDFVYQFKAMCYFTNGTERVRYVTRYIYNREEYARFDSDVEVYRAVTPLGPP DAEYWNSQKEVLERTRAELDTVCRHNYQLELRTTLQRRVEPTVTISPSRTEALNHH NLLVCSVTDFYPAQIKVRWFRNDQEETGTVSTPLIRNGDWTFQILVMLEMTPQHG DVYTCHVEHPSLQNPITVEWRAQSESA
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.

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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%.

GENE INFORMATION

Gene Name	HLA-DQB1 major histocompatibility complex, class II, DQ beta 1 [Homo sapiens]
Official Symbol	HLA-DQB1
Synonyms	HLA-DQB1; major histocompatibility complex, class II, DQ beta 1; HLA DQB; HLA class II histocompatibility antigen, DQ beta 1 chain; CELIAC1; IDDM1; MHC DQ beta; MHC class2 antigen; lymphocyte antigen; MHC class II antigen DQB1; MHC class II DQ beta chain; MHC class II antigen HLA-DQ-beta-1; MHC class II HLA-DQ beta glycoprotein; HLA-DQB;
Gene ID	3119
mRNA Refseq	NM_001243961
Protein Refseq	NP_001230890
MIM	604305
UniProt ID	P01920

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