

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	RDSPEDFVYQFKAMCYFTNGTERVRYVTRYIYNREEYARFSDSDVEVYRAVTPLGPP DAEYWNSQKEVLERTRAELDTVCRHNYQLELRRTTLQRRVEPTVTISPSRTEALNHH NLLVCSVTDFYPAQIKVRWFRNDQEETGTVVSTPLIRNGDWTFQILVMLEMTPQHG 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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