Recombinant Human HLA-DQA1 protein, His-tagged

Cat. No. HLA-DQA1-5291H **Lot. No.** (See product label)

SPECIFICATION

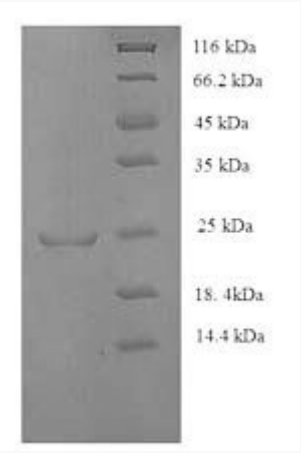
Product Overview	Recombinant Human HLA-DQA1 protein(P01909)(24-213aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-213aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	25.4 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-DQA1 major histocompatibility complex, class II, DQ alpha 1 [Homo sapiens]
Official Symbol	HLA-DQA1
Synonyms	HLA-DQA1; major histocompatibility complex, class II, DQ alpha 1; HLA DQA; HLA class II histocompatibility antigen, DQ alpha 1 chain; CELIAC1; HLA-DCA; DC-alpha; DC-1 alpha chain; MHC HLA-DQ alpha; MHC class II DQA1; MHC class II antigen; leucocyte antigen DQA1; MHC class II HLA-DQ-alpha-1; leukocyte antigen alpha chain; MHC class II surface glycoprotein; MHC class II HLA-D alpha glycoprotein; HLA class II histocompatibility antigen, DQ(W3) alpha chain; CD; GSE; DQ-A1; HLA-DQA; FLJ27088; FLJ27328; MGC149527;
Gene ID	3117
mRNA Refseq	NM_002122
Protein Refseq	NP_002113
MIM	146880
UniProt ID	P01909

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SDS-PAGE	

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