Recombinant Human HLA-DMA protein, His-tagged

Cat. No. HLA-DMA-4026H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLA-DMA protein(Q6ICR9)(27-233aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-233aa
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	27.4 kDa
AA Sequence	VPEAPTPMWPDDLQNHTFLHTVYCQDGSPSVGLSEAYDEDQLFFFDFSQNTRVPR LPEFADWAQEQGDAPAILFDKEFCEWMIQQIGPKLDGKIPVSRGFPIAEVFTLKPLEF GKPNTLVCFVSNLFPPMLTVNWQHHSVPVEGFGPTFVSAVDGLSFQAFSYLNFTPE PSDIFSCIVTHEIDRYTAIAYWVPRNALPSDLLENVLC
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.

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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-DMA major histocompatibility complex, class II, DM alpha [Homo sapiens]
Official Symbol	HLA-DMA
Synonyms	HLA-DMA; major histocompatibility complex, class II, DM alpha; HLA class II histocompatibility antigen, DM alpha chain; D6S222E; RING6; MHC class II antigen DMA; really interesting new gene 6 protein; class II histocompatibility antigen, M alpha chain; DMA; HLADM;
Gene ID	3108
mRNA Refseq	NM_006120
Protein Refseq	NP_006111
MIM	142855
UniProt ID	P28067

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