

Recombinant Human HLA-DMB protein, His-tagged

Cat. No. HLA-DMB-3989H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLA-DMB protein(P28068)(19-218aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	19-218aa
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	26.4 kDa
AA Sequence	GGFVAHVESTCLDDAGTPKDFTYCISFNKDLLTCWDPEENKMAPCEFGVLNSLAN VLSQHNLNQKDTLMQRLRNGLQNCATHTQPFWGSLTNRTRPPSVQVAKTTPFNTRE PVMLACYVWGFYPAEVTITWRKNGKLVMPHSSAHKTAQPNGDWTYQTLSHLALTP SYGDTYTCVVEHIGAPEPILRDWTPGLSPMQTLK
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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-DMB major histocompatibility complex, class II, DM beta \[Homo sapiens \]](#)

Official Symbol [HLA-DMB](#)

Synonyms HLA-DMB; major histocompatibility complex, class II, DM beta; HLA class II histocompatibility antigen, DM beta chain; D6S221E; RING7; MHC class II HLA-DMB; MHC class II antigen DMB; really interesting new gene 7 protein; MHC class II antigen HLA-DM beta chain; class II histocompatibility antigen, M beta chain;

Gene ID [3109](#)

mRNA Refseq [NM_002118](#)

Protein Refseq [NP_002109](#)

MIM [142856](#)

UniProt ID [P28068](#)

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