

Major Histocompatibility Complex Class II DR Beta 1 Recombinant Protein | HLA-DRB1 recombinant protein

Recombinant Human Major Histocompatibility Complex Class II DR Beta 1

CATALOG # AAA39088	HOST E Coli
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PRODUCT SYNONYMS

Major Histocompatibility Complex Class II DR Beta 1; Recombinant Human Major Histocompatibility Complex Class II DR Beta 1; HLA-DRB1 Human; Major Histocompatibility Complex Class II DR Beta 1 Human Recombinant; DRB1; HLA DRB1; HLA-DR1B; HLA-DRB1; MHC class II antigen DRB1 16; DR-16; DR16; Human Leucocyte AntigenDRB1; MHC Class IIHLA-DR-Beta Cell Surface Glycoprotein; MHC Class IIHLA-DRw10-Beta; HLA-DRB1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 85% as determined by SDS-PAGE.
Form/Format	HLA-DRB1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Sterile Filtered clear solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGD TRPRFLWQPK RECHFFNGTE RVRFLDRYFY NQEESVRFDS DVGEFRAVTE LGRPD AEYWN SQKDILEQAR AAVDTYCRHN YGVVESFTVQ RRVQPKVTYV PSKTQPLQHH NLLVCSVSGF YPGSIEVRWF LNGQEEKAGM VSTGLIQNGD WTFQTLVMLE TVPRSGEVYT CQVEHPSVTS PLTVEWRARS ESAQSK< /u>
Sequence Length	266
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for HLA-DRB1 recombinant protein	Description: HLA-DRB1 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 219 amino acids (30-227 a.a) and having a molecular mass of 25.2kDa. HLA-DRB1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for HLA-DRB1 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Major Histocompatibility Complex

NCBI AND UNIPROT INFORMATION

NCBI GI #	155030211
NCBI GeneID	3123
NCBI Accession #	NP_002115.2
NCBI GenBank Nucleotide #	NM_002124.3
UniProt Accession #	Q29974 ; O98212 ; Q0PGR5 ; Q29792 ; Q30120 ; Q30159 ; Q30200 ; Q3HUP9 ; Q3KTM1 ; Q3LA84 ; Q6T865 ; A7X5J4 ; P01911 ; P01912 ; P04229 ; P20039 ; Q30134 ; Q30167 ; Q5Y7A7 ; Q95IE3 ; Q9GIY3
NCBI Official Full Name	major histocompatibility complex, class II, DR beta 1
NCBI Official Synonym Full Names	major histocompatibility complex, class II, DR beta 1
NCBI Official Symbol	HLA-DRB1

NCBI Official Synonym Symbols	SS1; DRB1; DRw10; HLA-DRB; HLA-DR1B
NCBI Protein Information	major histocompatibility complex, class II, DR beta 1; DW2.2/DR2.2; HLA class II histocompatibility antigen, DR-1 beta chain; MHC class II HLA-DR beta 1 chain; MHC class II HLA-DR-beta cell surface glycoprotein; MHC class II HLA-DRw10-beta; MHC class II antigen; human leucocyte antigen DRB1; lymphocyte antigen DRB1
UniProt Protein Name	HLA class II histocompatibility antigen, DRB1-16 beta chain
UniProt Gene Name	HLA-DRB1
UniProt Synonym Gene Names	DR-16; DR16
UniProt Entry Name	2B1G_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hla-drb1-recombinant-protein-e-coli/39088>