Recombinant Human HLA-DRB4 protein, GST-tagged

Cat. No. HLA-DRB4-3738H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLA-DRB4 protein(1-266 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-266 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MVCLKLPGGSCMAALTVTLTVLSSPLALAGDTQPRFLEQAKCECHFLNGTERVWNLI RYIYNQEEYARYNSDLGEYQAVTELGRPDAEYWNSQKDLLERRRAEVDTYCRYNY GVVESFTVQRRVQPKVTVYPSKTQPLQHHNLLVCSVNGFYPGSIEVRWFRNGQEE KAGVVSTGLIQNGDWTFQTLVMLETVPRSGEVYTCQVEHPSMMSPLTVQWSARSE SAQSKMLSGVGGFVLGLLFLGTGLFIYFRNQKGHSGLQPTGLLS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	HLA-DRB4 major histocompatibility complex, class II, DR beta 4 [Homo sapiens]
Official Symbol	HLA-DRB4
Synonyms	HLA-DRB4; major histocompatibility complex, class II, DR beta 4; HLA DR4B; DR4; DR-4; leukocyte antigen; MHC class2 antigen; MHC HLA DR-beta chain; MHC class II antigen DRB4; DRB1 transplantation antigen; human leucocyte antigen DRB4; MHC class II antigen HLA-DR-beta; HLA class II histocompatibility antigen, DR beta 4 chain; DRB4; HLA-DR4B;
Gene ID	3126
mRNA Refseq	NM_021983
Protein Refseq	NP_068818
UniProt ID	P13762

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