

Recombinant Human HLA-DRA protein, GST-tagged

Cat. No. HLA-DRA-231H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLA-DRA protein(NP_061984)(24-218 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-218 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	WAIKEEHVIIQAEFYLNPDQSGEFMFDGDEIFHVDMAKKETVWRLEEFGRFASFE AQGALANIAVDKANLEIMTKRSNYTPITNVPPEVTVLNPNVLPVLCFIDKFTF PVVNVTWLRNGKPVTTGVSETVFLPREDHLFRKFHYLPFLPSTEDVYDCRVEHWGL DEPLLKHWEFDAPSPLPETTENV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.
Concentration	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as

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protectant before lyophilization.

Reconstitution

Reconstitute at 0.25 g/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-DRA major histocompatibility complex, class II, DR alpha [Homo sapiens]

Official Symbol

HLA-DRA

Synonyms

HLA-DRA; major histocompatibility complex, class II, DR alpha; HLA DRA1; HLA class II histocompatibility antigen, DR alpha chain; MHC class II antigen DRA; MHC cell surface glycoprotein; histocompatibility antigen HLA-DR alpha; MLRW; HLA-DRA1; FLJ51114;

Gene ID

3122

mRNA Refseq

NM_019111

Protein Refseq

NP_061984

MIM

142860

UniProt ID

P01903

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