Recombinant Human HLA-DRB5 protein, His-tagged

Cat. No. HLA-DRB5-4304H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLA-DRB5 protein(Q30154)(30-227aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	30-227aa
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	27.1 kDa
AA Sequence	GDTRPRFLQQDKYECHFFNGTERVRFLHRDIYNQEEDLRFDSDVGEYRAVTELGRP DAEYWNSQKDFLEDRRAAVDTYCRHNYGVGESFTVQRRVEPKVTVYPARTQTLQH HNLLVCSVNGFYPGSIEVRWFRNSQEEKAGVVSTGLIQNGDWTFQTLVMLETVPRS GEVYTCQVEHPSVTSPLTVEWRAQSESAQSK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°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.

GENE INFORMATION

Gene Name	HLA-DRB5 major histocompatibility complex, class II, DR beta 5 [Homo sapiens]
Official Symbol	HLA-DRB5
Synonyms	HLA-DRB5; major histocompatibility complex, class II, DR beta 5; HLA-DRB;
Gene ID	731247

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