

Recombinant Human CD1A protein, His-tagged

Cat. No. CD1A-152H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD1A protein(NP_001754.2)(Asp19-Val300) is expressed from Expi293 with His tag at the C-terminal.
Species	Human
Source	HEK293
ProteinLength	Asp19-Val300
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Molecular Mass	The protein has a predicted MW of 33.3 kDa. Due to glycosylation, the protein migrates to 48-53 kDa and 13-14 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CD1A CD1a molecule [Homo sapiens]
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Official Symbol	CD1A
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Synonyms	CD1; FCB6; HTA1; R4; T6
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Gene ID	909
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mRNA Refseq	NM_001763
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Protein Refseq	NP_001754
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MIM	188370
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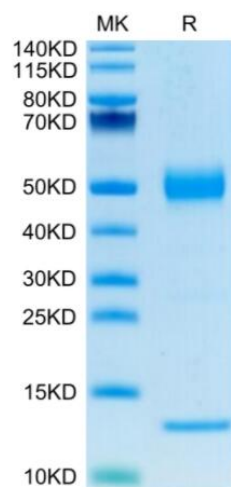
UniProt ID	P06126
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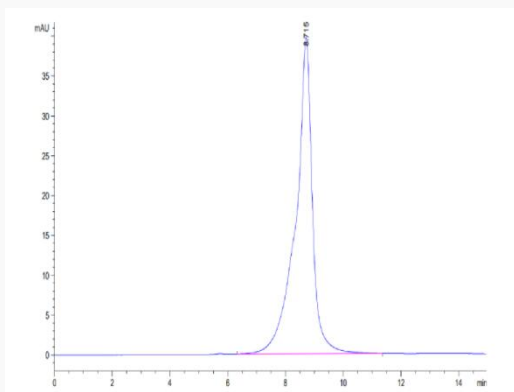
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Tris-Bis PAGE



SEC-HPLC



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