Recombinant Human CLEC14A protein, His-tagged

Cat. No. CLEC14A-1600H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC14A protein(Q86T13)(Glu22-Ala397), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	C-His
ProteinLength	Glu22-Ala397
Tag	C-His
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 40.94 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

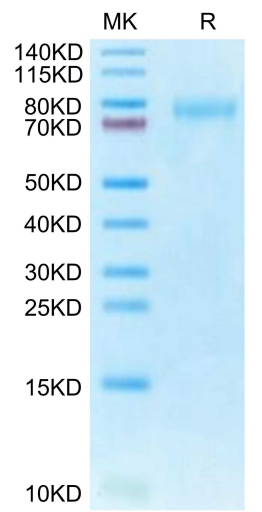
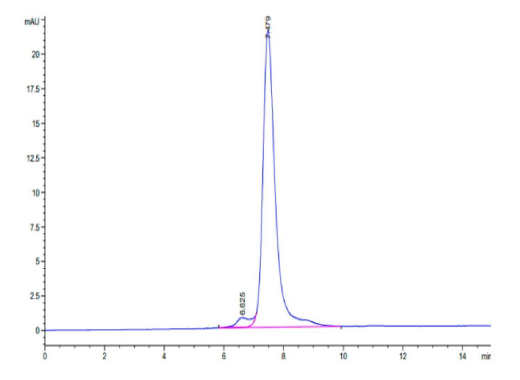
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	μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	CLEC14A C-type lectin domain family 14, member A [Homo sapiens]
Official Symbol	CLEC14A
Synonyms	CLEC14A; C-type lectin domain family 14, member A; C14orf27, chromosome 14 open reading frame 27; C-type lectin domain family 14 member A; epidermal growth factor receptor 5; ClECT and EGF-like domain containing protein; CEG1; EGFR-5; C14orf27;
Gene ID	161198
mRNA Refseq	NM_175060
Protein Refseq	NP_778230
UniProt ID	Q86T13

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Tris-Bis PAGE	
SEC-HPLC	

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