Recombinant Human SIGLEC8 protein, His-Avi-tagged, Low Endotoxin

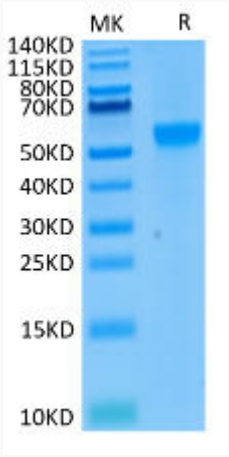
Cat. No. SIGLEC8-137H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC8 protein(Q9NYZ4)(17-363 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	17-363 aa
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 40.7 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name	SIGLEC8 sialic acid binding Ig-like lectin 8 [Homo sapiens]
Official Symbol	SIGLEC8
Synonyms	SIGLEC8; sialic acid binding Ig-like lectin 8; sialic acid-binding Ig-like lectin 8; MGC59785; SAF2; SIGLEC 8; SIGLEC8L; SAF-2; CDw329; sialoadhesin family member 2; SIGLEC-8;
Gene ID	27181
mRNA Refseq	NM_014442
Protein Refseq	NP_055257
MIM	605639
UniProt ID	Q9NYZ4
Bis-Tris PAGE	

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