

# **Screening Libraries**

**Proteins** 

## **Product** Data Sheet



# Siglec-5 Protein, Human (HEK293, His-Avi)

Cat. No.: HY-P701038

CD170; CD33 antigen-like 2; CD33L2; OBBP2; Siglec5; SIGLEC5; OB-BP2 Synonyms:

Species: Source: HEK293

Accession: O15389 (E17-T434)

Gene ID: 8778

Molecular Weight: 68-78 kDa

O	OP	OPF	OPFR	OPERTI

Appearance	Solution.
Formulation	Supplied as a 0.22μm filtered solution of PBS, 360mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

### **DESCRIPTION**

Background

Siglec-5 protein, a putative adhesion molecule, is implicated in sialic-acid dependent cellular binding, displaying equal affinity for both alpha-2,3-linked and alpha-2,6-linked sialic acid. Notably, the sialic acid recognition site of Siglec-5 may be subject to masking through cis interactions with sialic acids on the same cell surface.

Caution: Product has not been fully validated for medical applications. For research use only.

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