

Product Data Sheet

Recombinant Human SIGLEC1 Protein

Catalog #	Source	Reactivity	Applications
CST1788	E. coli	H	
Description	Recombinant Human SIGLEC1 Protein is produced by E. coli expression system and the target gene encoding Pro411-Ala1250 is expressed with N-terminus SUMO & N-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SIGLEC1		
Alternative Names	SN; Sialoadhesin; Sialic acid-binding Ig-like lectin 1; Siglec-1; CD169		
Entrez Gene	6614		
SwissProt	Q9BZZ2		
Purity			
Chemical Structure	PPLTPVLTAF LETQAGLVGI LHCSVVSEPL ATLVLSHGGH ILASTSGDSD HSPRFSGTSG PNSLRLEIRD LEETDSGEYK CSATNSLGNA TSTLDFHANA ARLLISPAAE VVEGQAVTLS CRSGLSPTPD ARFSWYLNGA LLHEGPGSSL LLPAASTDA GSYHCRARDG HSASGPSSPA VLTVLYPPRQ PTFTTRLDLA AAGAGAGRRG LLLCRVSDP PARLQLLHKD RV		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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