

Product Datasheet

Human Siglec-5 (orb2995148)

Catalog Number	orb2995148
Category	Proteins
Description	Recombinant Human Sialic Acid-binding Ig-like Lectin 5 is produced by our Mammalian expression system and the target gene encoding Glu17-Thr434 is expressed with a 6His, Flag, human IgG1 Fc tag at the C-terminus.
Conjugation	Unconjugated
Tag	C-6His-Flag-Fc
Form/Appearance	Lyophilized from a 0.2 µm filtered solution of 20mM Histidine, 10% Trehalose, 2% Mannitol, 50mM NaCl, 0.05% Tween80, pH 5.5.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Purity	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.
UniProt ID	O15389
MW	Predicted: 74.1 KDa. Observed: 90-110 KDa, reducing conditions
Expression System	Human Cells
Endotoxins	1 EU/µg as determined by LAL test.
Biological Origin	Human
Expression Region	Glu17-Thr434

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Storage	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
Note	For research use only
Expiration Date	6 months from date of receipt.

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