

SIRP alphaV8/CD172a Protein, Human (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P78808
Synonyms:	SHPS1; SIRPA; CD172A; BIT; MFR; MYD1; P84; PTPNS1
Species:	Human
Source:	HEK293
Accession:	ATD50864 (E31-R369, S44L, S50T, I52T, H54R, V57A)
Gene ID:	/
Molecular Weight:	50-60 kDa

PROPERTIES

Biological Activity	Immobilized Human CD47 mFc at 2 µg/mL (100 µL/well) can bind Biotinylated Human SIRP alphaV8 His-Avi with a linear range of 0.02-1.25 µg/mL.
Appearance	Lyophilized powder
Formulation	Lyophilized a 0.22 µm filtered solution of 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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

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