

## SIRP alpha V8/CD172a Protein, Human (Biotinylated, S44L, S50T, I52T, H54R, V57A, HEK293, His-Avi)

Cat. No.:	HY-P700826
Synonyms:	CD172a; BIT; MFR; MYD1; MYD-1; P84; PTPNS1; SHPS1; SHPS-1; SIRP alpha; SIRPA; SIRPα
Species:	Human
Source:	HEK293
Accession:	ATD50864.1 (E31-R369, S44L, S50T, I52T, H54R, V57A)
Gene ID:	/
Molecular Weight:	52-68 kDa

### PROPERTIES

Biological Activity	Immobilized Human CD47, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human SIRP alpha V8, His Tag with the EC <sub>50</sub> of 0.53ug/ml determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
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 <sub>2</sub> O.
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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