

## SIRP alpha V2/CD172a Protein, Human (339a.a, HEK293, Fc)

Cat. No.:	HY-P77837
Synonyms:	CD172a; BIT; MFR; MYD1; MYD-1; P84; PTPNS1; SHP substrate 1; SHPS1; SHPS-1; SHPS1CD172A; SIRP alpha; SIRPA; Sirp-alpha-1; SIRPalpha2; Sirp-alpha-2; Sirp-alpha-3
Species:	Human
Source:	HEK293
Accession:	AAH26692.1 (E31-R369)
Gene ID:	140885
Molecular Weight:	75-85 kDa

### PROPERTIES

Biological Activity	Immobilized Human CD47 at 1µg/ml (100µl/Well). Dose response curve for Human SIRP alpha V2, hFc Tag with the EC <sub>50</sub> of 82.3ng/ml determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 5% 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA