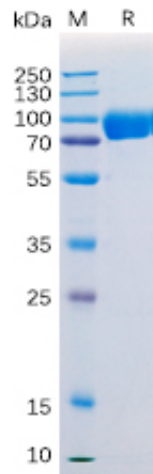


Recombinant Human SIRPA protein, C-mFc Tag

Product Information

Cat	IMP-2805
Official Symbol	SIRPA
Product Overview	Recombinant Human SIRPA protein(31-373aa), fused with C-terminal mFc Tag, was expressed in HEK293.
Expression System	HEK293
Species	Human
Tag	C-mFc Tag
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Molecular Mass	The protein has a predicted molecular mass of 63.8 kDa after removal of the signal peptide. The apparent molecular mass of SIRPα-mFc is approximately 70-100 kDa due to glycosylation.
Protein length	31-373aa
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Biological Activity	ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human SIRPα Protein, mFc Tag can bind anti-SIRPα antibody, Rabbit mAb in a linear range of 3.2-80 ng/mL.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
SDS-PAGE	



Bioactivity-ELISA 1

Human SIRP α , mFc tagged protein ELISA

0.1 μ g of Human SIRP α , mFc tagged protein per well

