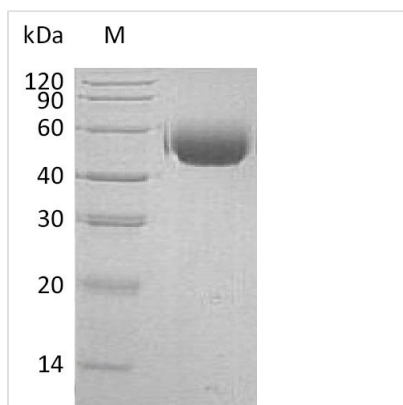




Recombinant Human Tyrosine-protein phosphatase non-receptor type substrate 1 (SIRPA), partial (Active)

Product Code	CSB-AP005271HU
Abbreviation	Recombinant Human SIRPA protein, partial (Active)
Uniprot No.	CAA71403.1
Storage Buffer	Lyophilized from a 0.2 µm filtered 1xPBS, pH 7.4.
Product Type	Immune Checkpoint
Immunogen Species	Homo sapiens (Human)
Sensitivity	Loaded Anti-Human SIRPA mAb-Fc on Protein A Biosensor, can bind Human SIRPA-His with an affinity constant of 10.1 nM as determined in BLI assay.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	EEELQVIQPDKSVSVAAGESAILHCTVTSLIPVGPIQWFRGAGPARELIYNQKE GHFPRVTTVSESTKRENMDFSISISNITPADAGTYCYVKFRKGGSPDTEFKSGAG TELSVRAKPSAPVVS GPAARATPQHTVSFTCESHGFSPRDITLKWFKNGNELS DFQTNVDPVGESVSYSIHSTAKVVLTRDVDHSQVICEVAHVTLQGDPLRGTAN LSETIRVPPTLEVTQQPVRAENQVNVTCQVRKFYPQRLQLTWLENGNVSRTET ASTVTENKDGTYNWMSWLLVNVSAHRDDVKLTCQVEHDGQPAVSKSHDLKV SAHPKEQGSNTAAENTGSNERN
Research Area	Cardiovascular
Source	Mammalian cell
Target Names	SIRPA
Expression Region	31-370aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	38.31 kDa
Protein Length	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Typical

Less than 1.0 EU/ μ g as determined by LAL method.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.