

Product Datasheet

SIRP alpha Protein, Human, Recombinant (aa 31-370, hFc & Avi), Biotinylated (orb1960580)

Description	Signal regulatory protein α (SIRP α) is a regulatory membrane glycoprotein from SIRP family expressed mainly by myeloid cells and also by stem cells or neurons. SIRP α acts as inhibitory receptor and interacts with a broadly expressed transmembrane protein CD47 also called the "don't eat me" signal. Cancer cells highly expressed CD47 that activate SIRP α and inhibit macrophage-mediated destruction. SIRP alpha Protein, Human, Recombinant (aa 31-370, hFc & Avi), Biotinylated is expressed in HEK293 mammalian cells with C-hFc-Avi tag. The predicted molecular weight is 66.1 kDa and the accession number is P78324-1.
Storage	-20°C
Tag	C-hFc-Avi
Note	For research use only
Application notes	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 μ g/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Purity	98.00%
MW	66.1 kDa (predicted). Due to glycosylation, the protein migrates to 78-90 kDa based on Tris-Bis PAGE result.
Uniprot ID	P78324
Expiration Date	6 months from date of receipt.

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