

Active Recombinant Human C10orf54 protein, mFc-tagged

Cat. No. C10orf54-1899H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human C10orf54 protein(AAH20568.1)(Phe 33 - Ala 194), fused with mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Phe 33 - Ala 194
Form	50 mM Tris, 100 mM Glycine, pH7.5
Bio-activity	Immobilized Biotinylated Human VSIG3, Fc,Avitag at 5 µg/mL (100 µL/well) on Streptavidin precoated (0.5 µg/well) plate, can bind Human B7-H5 Protein, Mouse IgG2a Fc Tag with a linear range of 0.039-0.625 µg/mL.
Molecular Mass	45.0 kDa
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at:

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-20°C to -70°C for 12 months in lyophilized state;
-70°C for 3 months under sterile conditions after reconstitution.

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.

GENE INFORMATION

Gene Name C10orf54 chromosome 10 open reading frame 54 [Homo sapiens]

Official Symbol C10orf54

Synonyms C10ORF54; chromosome 10 open reading frame 54; platelet receptor Gi24; B7 H5; GI24; SISP1; stress induced secreted protein 1; B7-H5; PP2135;

Gene ID 64115

mRNA Refseq NM_022153

Protein Refseq NP_071436

UniProt ID Q9H7M9

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