

Product Data Sheet

Recombinant Human C10ORF54 Protein

Catalog #	Source	Reactivity	Applications
CRP1140	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human C10ORF54 Protein is produced by our Mammalian expression system and the target gene encoding Phe33-Ala194 is expressed with a Fc tag at the C-terminus.		
Form	Lyophilized from a 0.2 µM filtered solution of PBS, pH 7.4.		
Gene Symbol	C10ORF54		
Alternative Names	SISP1; Platelet receptor Gi24; Stress-induced secreted protein-1; Sisp-1		
Entrez Gene	64115 (Human)		
SwissProt	Q9H7M9 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	FKVATPYSLY VCPEGQNVTL TCRLGPDVK GHDVTFYKTW YRSSRGEVQT CSERRPIRNL TFQDLHLHHG GHQAANTSHD LAQRHGLESA SDHHGNFSIT MRNLTLLDSG LYCCLVVEIR HHHSEHRVHG AMELQVQTGK DAPSNQVVP SSSQESENIT AAVDDIEGRM DEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS REEMTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PPVLDSGDGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKSLSLS PGK		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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