

Recombinant Human VSIR Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VSIR-4610H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C10orf54 MS Standard C13 and N15-labeled recombinant protein (NP_071436) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Immunoregulatory receptor which inhibits the T-cell response. May promote differentiation of embryonic stem cells, by inhibiting BMP4 signaling. May stimulate MMP14-mediated MMP2 activation.
Molecular Mass	33.9 kDa
AA Sequence	MGVPTALEAGSWRWGSLLFALFLAASLGPVAAFVKVATPYSLYVCPEGQNVTLTCRL LGPVDKGHDVTFYKTWYRSSRGEVQTCSERRPIRNLTFQDLHLHHGGHQAANTSH DLAQRHGLEASDHHGNFSITMRNLTLDSGLYCCLVVEIRHHHSEHRVHGAMELQ VQTGKDAPSNCVVYPSSSQESENITAAALATGACIVGILCLPLILLVYKQRQAASNR RAQELVRMDSNIQGIENPGFEASPPAQGIPEAKVRHPLSYVAQRQPSESGRHLLSE PSTPLSPPGPDVFFPSLDPVPDSPNFEVITRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name VSIR V-set immunoregulatory receptor [Homo sapiens (human)]

Official Symbol VSIR

Synonyms VSIR; V-set immunoregulatory receptor; B7H5; GI24; B7-H5; Dies1; PD-1H; SISP1; VISTA; PP2135; C10orf54; DD1alpha; V-type immunoglobulin domain-containing suppressor of T-cell activation; Death Domain1alpha; PDCD1 homolog; V-domain Ig suppressor of T cell activation; V-set domain-containing immunoregulatory receptor; platelet receptor GI24; sisp-1; stress-induced secreted protein-1

Gene ID 64115

mRNA Refseq NM_022153

Protein Refseq NP_071436

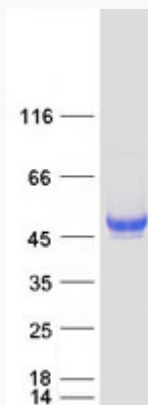
MIM 615608

UniProt ID Q9H7M9

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SDS-PAGE

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