

Product datasheet for **TP303751L**

VSIG4 (NM_007268) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human V-set and immunoglobulin domain containing 4 (VSIG4), transcript variant 1, 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC203751 protein sequence
Red=Cloning site **Green**=Tags(s)

MGILLGLLLLGHLLTVDTYGRPILEVPESVTGPWKGDVNLPCYDPLQGYTQVLVKWLVQRGSDPVTIFLR
DSSGDHIQQAKYQGRHLVSHKVPGDVSLQLSTLEMDDRSHYTCEVTWQTPDGNQVVRDKITELRVQKLSV
SKPTVTTGSGYGFTVPQGMRLSLQCQARGSPISYIWKYQQTNNQEPIKVATLSTLLFKPAVIADSGSYF
CTAKGQVGSEQHSDIVKFVVKDSSKLLKTKTEAPTTMTYPLKATSTVKQSWDWTTDMGYLGETSAGPGK
SLPVFAIILIISLCCMVFTMAYIMLCRKTSQQEHVYEAARAHAREANDSGETMRVAIFASGCSSDEPTS
QNLGNNYSDEPCIGQEYQIIAQINGNYARLLDTPLDYEFATEGKSVC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 43.8 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C.
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq: [NP_009199](#)



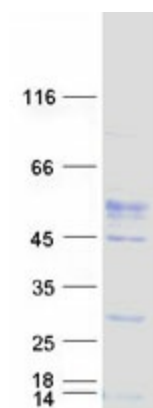
[View online >](#)

Locus ID: 11326
UniProt ID: [Q9Y279](#)
RefSeq Size: 1869
Cytogenetics: Xq12
RefSeq ORF: 1197
Synonyms: CRlg; Z39IG

Summary: This gene encodes a v-set and immunoglobulin-domain containing protein that is structurally related to the B7 family of immune regulatory proteins. The encoded protein may be a negative regulator of T-cell responses. This protein is also a receptor for the complement component 3 fragments C3b and iC3b. Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified VSIG4 protein (Cat# [TP303751]). The protein was produced from HEK293T cells transfected with VSIG4 cDNA clone (Cat# [RC203751]) using MegaTran 2.0 (Cat# [TT210002]).