

Product datasheet for **TP303751M**

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, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203751 protein sequence Red =Cloning site Green =Tags(s)

MGILLGLLLLGHLLTVDTYGRPILEVPESVTGPWKGDVNLPCYDPLQGYTQVLVKWLVQRGSDPVTIFLR
DSSGDHIQQAKYQGRHLVSHKVPDVSLLQLSTLEMDDDRSHYTCEVTWQTPDGNQVVRDKITELRVQKLSV
SKPTVTTGSGYGFTVPQGMRLSLQCQARGSPISYIWKQQTNNQEPIKVATLSTLLFKPAVIADSGSYF
CTAKGQVGSEQHSDIVKFVVKDSSKLLKTKTEAPTTMTYPLKATSTVKQSWDWTTDMDGYLGETSAGPGK
SLPVFAIILISLCCMVFTMAYIMLCRKTSQQEHVYEAARAHAREANDSGETMRVAIFASGCSSDEPTS
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



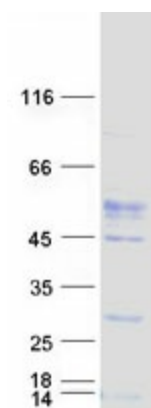
[View online »](#)

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]).