

## Product datasheet for **TP312118M**

### **VSIG8 (NM\_001013661) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human V-set and immunoglobulin domain containing 8 (VSIG8), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212118 representing NM_001013661 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MRVGGAFHLLLVLCLSPALLSAVRINGDGDQEVLYLAEGDNVRLGCPYVLDPEDYGPNGLDIEWMQVNSDPA  
HHRENVFLSYQDKRINHGSLPHLQQRVRFASDPSQYDASINLMNLQVSDTATYECRVKKTMMATRKYVIV  
TVQARPAVPMCWTEGHMTYGNDVVLKCYASGGSQPLSYKWAKISGHHPYRAGSYTSQHSYHSELSYQES  
FHSSINQGLNNGDLVLKDISRADDGLYQCTVANNVGYVVCVVEVKVSDSRRIGVIIGIVLGSLLALGCLA  
VGIWGLVCCCCGGSGAGGARGAFGYGNGGGVGGGACGDLASEIREDAVAPGCKASGRGSRVTHLLGYPTQ  
NVSRLRRKYAPPPCGPEDVALAPCTAAAACEAGPSPVYVVKVSAEPADCAEGPVQCKNGLLV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	43.7 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:	<a href="#">NP_001013683</a>
Locus ID:	391123



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UniProt ID: [Q5VU13](#), [P0DPA2](#)  
RefSeq Size: 1818  
Cytogenetics: 1q23.2  
RefSeq ORF: 1242  
Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified VSIG8 protein (Cat# [TP312118]). The protein was produced from HEK293T cells transfected with VSIG8 cDNA clone (Cat# [RC212118]) using MegaTran 2.0 (Cat# [TT210002]).