

Product datasheet for PH312118

VSIG8 (NM_001013661) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	VSIG8 MS Standard C13 and N15-labeled recombinant protein (NP_001013683)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212118
Predicted MW:	43.7 kDa
Protein Sequence:	>RC212118 representing NM_001013661 Red=Cloning site Green=Tags(s)

MRVGGAFHLLLVCLSPALLSAVRINGDGQEVLYLAEGDNVRLGCPYVLDPEDYGPNGLDIEWMQVNSDPA
HHRENVFLSYQDKRINHGSPLHLQQRVRF AASDPSQYDASINLMNLQVSDTATYECRVKKTMTATRKVIV
TVQARPAVPMCWTEGHMTYGNDVVLKCYASGGSQPLSYKWKAKISGHHYPYRAGSYTSQHSYHSELSYQES
FHSSINQGLNNGDLVLKDISRADDGLYQCTVANNVGYVVCVVEVKVSDSRRIIGVIIGIVLGSLALGCLA
VGIWGLVCCCCGGSGAGGARGAFGYGNGGGVGGGACGDLASEIREDAVAPGCKASGRGSRVTHLLGYPTQ
NVSRSRLRRKYAPPPCGGPEDVALAPCTAAAACEAGPSPVYVKVKAEPADCAEGPVQCKNGLLV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001013683
RefSeq Size:	1818
RefSeq ORF:	1242
Locus ID:	391123
UniProt ID:	Q5VU13 , P0DPA2



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Cytogenetics: 1q23.2

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]).