

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human VSIG4 Protein BYT-ORB1476714

Article Name	Human VSIG4 Protein
Biozol Catalog Number	BYT-ORB1476714
Supplier Catalog Number	orb1476714
Alternative Catalog Number	BYT-ORB1476714-1,BYT-ORB1476714-100,BYT-ORB1476714-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human VSIG4 Protein spans the amino acid sequence from region 20-283aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	30.6 kDa
UniProt	<a href="#">Q9Y279</a>
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	RPILEVPE SVTGPWKGDVNL PCTYDPLQGYTQVLVKWL VQRGSDPVTIFLRDS SGDHIQQAKYQGR LHVSHKVP GDVSLQLSTLEMDDRSHYTCEVTWQTPDGN QVVRDKITELRVQKLSVSKPTVTTGSGYGFTVPQGM RISLQCQARGSPPI SYIW YKQQTNNQEPIKVATLSTLLFKPAVIADSGSYFCTAKGQV GSEQHSDIVK FVVK DSSKLLKTKTEAPTMTYPLKATSTVKQSWDWT TDMDGYLGET

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human VSIG4 at 2 µg/ml can bind Anti-VSIG4 recombinant antibody, the EC50 is 51.14-68.73 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference