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Product datasheet for TP727043

VSIG8 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human V-Set and Ig Domain-Containing Protein 8/VSIG8 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Val22-Gly263
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Human V-Set and Ig Domain-Containing Protein 8 is produced by our Mammalian expression system and the target gene encoding Val22-Gly263 is expressed with a Fc tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	391123
UniProt ID:	<u>Q5VU13</u>
Synonyms:	V-set and immunoglobulin domain-containing protein 8;VSIG8;C1orf204
Summary:	V-set and immunoglobulin domain-containing protein 8(VSIG8) is a single-pass type I membrane protein.The human VSIG8 cDNA encodes 414 amino acids (aa) including a 21 aa signal sequence, a 242 aa extracellular domain (ECD) containing 2 Ig-like V-type (immunoglobulin-like) domains, a 21 aa transmembrane domain and a 130 aa cytoplasmic domain.The funtion of VSIG8 is not clear.
Protein Families:	Transmembrane



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