

Product datasheet for **TP727900**

IGSF8 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CD316 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Arg28-Thr579
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4.
Note:	Recombinant Human Immunoglobulin Superfamily Member 8 is produced by our Mammalian expression system and the target gene encoding Arg28-Thr579 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:	93185
UniProt ID:	Q969P0
Synonyms:	Immunoglobulin Superfamily Member 8; IgSF8; CD81 Partner 3; Glu-Trp-Ile EWI Motif-Containing Protein 2; EWI-2; Keratinocytes-Associated Transmembrane Protein 4; KCT-4; LIR-D1; Prostaglandin Regulatory-Like Protein; PGRL; CD316; IGSF8; CD81P3; EWI2; KCT4
Summary:	Immunoglobulin Superfamily Member 8 (IGSF8) is a single-pass membrane protein. IGSF8 contains four Ig-like C2 type domains. The Ig-like C2-type domains 3 and 4 are required for interactions with CD81. IGSF8 may regulate proliferation and differentiation of keratinocytes. IGSF8 may participate in the regulation of neurite outgrowth and maintenance of the neural network in the adult brain. It also may play a role on integrin-dependent morphology and motility functions.
Protein Families:	Transmembrane



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