

Recombinant Human IGSF8, His-tagged

Cat. No. IGSF8-14128H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGSF8 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	20-350a.a.
Description	This gene encodes a member the EWI subfamily of the immunoglobulin protein superfamily. Members of this family contain a single transmembrane domain, an EWI (Glu-Trp-Ile)-motif and a variable number of immunoglobulin domains. This protein interacts with the tetraspanins CD81 and CD9 and may regulate their role in certain cellular functions including cell migration and viral infection. The encoded protein may also function as a tumor suppressor by inhibiting the proliferation of certain cancers. Alternate splicing results in multiple transcript variants that encode the same protein.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

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Gene Name	IGSF8 immunoglobulin superfamily, member 8 [Homo sapiens]
Official Symbol	IGSF8
Synonyms	IGSF8; immunoglobulin superfamily, member 8; immunoglobulin superfamily member 8; CD81P3; CD316; EWI2; PGRL; CD81 partner 3; prostaglandin regulatory-like protein; glu-Trp-Ile EWI motif-containing protein 2; keratinocytes-associated transmembrane protein 4; EWI-2; KCT-4; LIR-D1;
Gene ID	93185
mRNA Refseq	NM_001206665
Protein Refseq	NP_001193594
MIM	606644
UniProt ID	Q969P0
Chromosome Location	1q23.1
Function	protein binding;