



# Human IGSF8 peptide (DAG-P0670)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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. [provided by RefSeq, Sep 2011]
<b>Specificity</b>	Expressed in brain, kidney, testis, liver and placenta with moderate expression in all other tissues. Detected on a majority of B-cells, T-cells, and natural killer cells but not on monocytes, polynuclear cells and platelets.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Contains 4 Ig-like C2-type (immunoglobulin-like) domains.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">IGSF8 immunoglobulin superfamily, member 8 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	IGSF8
<b>Synonyms</b>	IGSF8; immunoglobulin superfamily, member 8; EWI2; PGRL; CD316; EWI-2; KCT-4; CD81P3; LIR-D1; immunoglobulin superfamily member 8; CD81 partner 3; prostaglandin regulatory-like

protein; glu-Trp-Ile EWI motif-containing protein 2; keratinocytes-associated transmembrane protein 4;

Entrez Gene ID	<a href="#">93185</a>
mRNA Refseq	<a href="#">NM_001206665.2</a>
Protein Refseq	<a href="#">NP_001193594.1</a>
UniProt ID	Q969P0
Chromosome Location	1q23.1
Function	protein binding;