

IGSF8 recombinant protein

IGSF8 Protein, Mouse, Recombinant (hFc Tag)

CATALOG #
AAA258221

HOST
HEK293 Cells

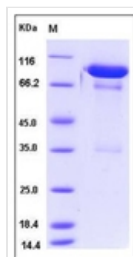
PRODUCT SYNONYMS

IGSF8; IGSF8 Protein; Mouse; Recombinant (hFc Tag); Mouse PGRL/IGSF8 Protein (Fc Tag); AA033172 Protein; AU041109 Protein; ESTM34 Protein; EWI-2 Protein; KCT-4 Protein; PGRL Protein; R75384 Protein; immunoglobulin superfamily; member 8; IGSF8 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Sequence	Met1-Thr57 7
Species	Mouse
Endotoxin	<1.0EU per ug of the protein as determined by the LAL method
Predicted N Terminal	Arg 26
Tag	C-human IgG1-Fc
Protein Construction	A DNA sequence encoding the mouse IGSF8 (NP_536344.1) extracellular domain (Met 1-Thr 577) was fused with the Fc region of human IgG1 at the C-terminus.
Reconstitution	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

References	Glazar AI, et al. (2009) Immunoglobulin superfamily member IgSF8 (EWI-2) and CD9 in fertilisation: evidence of distinct functions for CD9 and a CD9-associated protein in mammalian sperm-egg interaction. Reprod Fertil Dev. 21(2): 293-303.Murdoch JN, et al. (2003) Genomic organization and embryonic expression of Igsf8, an immunoglobulin superfamily member implicated in development of the nervous system and organ epithelia. Mol Cell Neurosci. 22(1): 62-74.Zhang XA, et al. (2003) EWI2/PGRL associates with the metastasis suppressor KAI1/CD82 and inhibits the migration of prostate cancer cells. Cancer Res. 63 (10): 2665-74.
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	32189434
NCBI GeneID	140559
NCBI Accession #	NP_536344.1
NCBI GenBank Nucleotide #	NM_080419.1
UniProt Accession #	Q8R366; Q8R0L7
Molecular Weight	65,011 Da
NCBI Official Full Name	immunoglobulin superfamily member 8
NCBI Official Synonym Full Names	immunoglobulin superfamily, member 8
NCBI Official Symbol	Igsf8
NCBI Official Synonym Symbols	PGRL; EWI-2; KCT-4; ESTM34; R75384; AA033172; AU041109
NCBI Protein Information	immunoglobulin superfamily member 8; CD81 partner 3; PG regulatory-like protein; prostaglandin regulatory-like protein; glu-Trp-Ile EWI motif-containing protein 2; keratinocyte-associated transmembrane protein 4
UniProt Protein Name	Immunoglobulin superfamily member 8
UniProt Gene Name	Igsf8
UniProt Synonym Gene Names	Ewi2; Kct4; Pgrl; IgSF8; EWI-2; KCT-4; PGRL
UniProt Entry Name	IGSF8_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/igsf8-recombinant-protein-hek293/258221>