

PVRIG active protein

PVRIG Protein, Human, Recombinant (mFc Tag)

CATALOG #
AAA258061

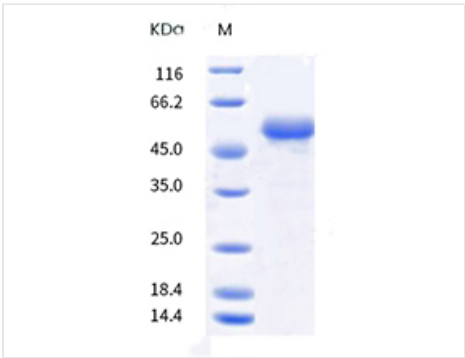
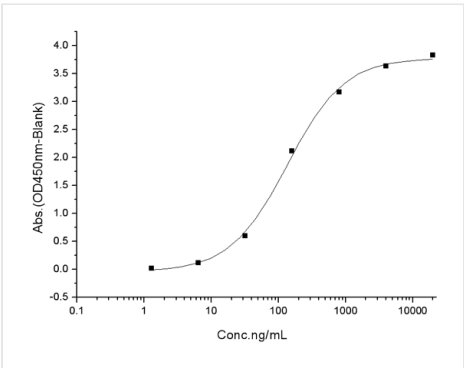
HOST
HEK293 Cells

PRODUCT SYNONYMS

PVRIG; PVRIG Protein; Human; Recombinant (mFc Tag); Human PVRIG Protein (mFc Tag); ALS2CR18 Protein; ALS2CR9 Protein; C7orf15 Protein; LPD Protein; PREL-2 Protein; PREL2 Protein; RalGDS/AF-6 Protein; RMO1 Protein; PVRIG active 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	Thr41-Leu172
Species	Human
Endotoxin	<1.0EU per ug protein as determined by the LAL method.
Predicted N Terminal	Thr 41
Tag	C-mouse IgG2a-Fc
Protein Construction	A DNA sequence encoding the human PVRIG (Q6DKI7-1)(Thr41-Leu172) was expressed with the Fc region of mouse IgG2a 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.
Activity	Measured by its binding ability in a functional ELISA. Immobilized Human Nectin-2 His at 2ug/mL (100uL/well) can bind Human PVRIG mFc. The EC50 of Human PVRIG mFc is 40-260ng/mL.
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.



SDS-PAGE

Application Data
Measured by its binding ability in a functional ELISA. Immobilized Human Nectin-2 His at 2 ug/mL (100 uL/well) can bind Human PVRIG mFc, the EC50 of Human PVRIG mFc is 40-260 ng/mL.

NCBI AND UNIPROT INFORMATION

NCBI GI #	57863285
NCBI GeneID	79037
NCBI Accession #	NP_076975.2
NCBI GenBank Nucleotide #	NM_024070.3
UniProt Accession #	Q6DKI7; Q9BVK3; D6W5U9
Molecular Weight	34,344 Da
NCBI Official Full Name	transmembrane protein PVRIG
NCBI Official Synonym Full Names	poliovirus receptor related immunoglobulin domain containing
NCBI Official Symbol	PVRIG
NCBI Official Synonym Symbols	C7orf15
NCBI Protein Information	transmembrane protein PVRIG; poliovirus receptor-related immunoglobulin domain-containing protein
UniProt Protein Name	Transmembrane protein PVRIG
UniProt Gene Name	PVRIG
UniProt Synonym Gene Names	C7orf15
UniProt Entry Name	PVRIG_HUMAN

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.