

Protease Activated Receptor 2 Recombinant Protein | PAR2 recombinant protein

Recombinant Protease Activated Receptor 2 (PAR2)

CATALOG # AAA150217	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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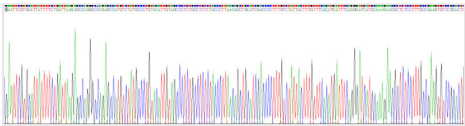
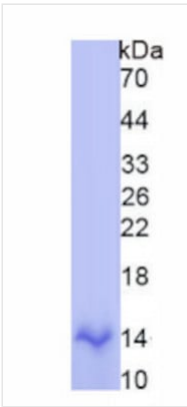
PRODUCT SYNONYMS

Protease Activated Receptor 2; Recombinant Protease Activated Receptor 2 (PAR2); F2RL1; F2-RL1; GPR11; PAR2; Coagulation Factor II(thrombin)receptor-Like 1; G-protein coupled receptor 11; Thrombin receptor-like 1; PAR2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 80%
Form/Format	Freeze-dried powder; 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 80ug/mL (varies by lot)
Applicable Applications for PAR2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Val309~Tyr397
Tags	N-terminal His Tag
Subcellular Location	Membrane
Predicted isoelectric point	10.0
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.5 mg/mL. Do not vortex
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition

IMAGES

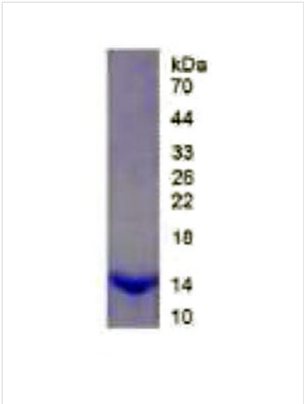


Identification

SDS_PAGE

VH YFLIKSQGQS HVYALYIVAL CLSTLNSCID PFVYFVSHD
FRDHAKNALL CRSVRTVKQM QVSLTSKKHS RKSSSYSSSS TTVKTSY

Gene Sequence



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PAR2 recombinant protein	Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34577052
NCBI GeneID	2150
NCBI Accession #	NP_005233.3
NCBI GenBank Nucleotide #	NP_005233.3
UniProt Accession #	P55085
Molecular Weight	Predicted Molecular Mass: 13.8kDa Accurate Molecular Mass: 14kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	proteinase-activated receptor 2 preproprotein
NCBI Official Synonym Full Names	F2R like trypsin receptor 1
NCBI Official Symbol	F2RL1
NCBI Official Synonym Symbols	PAR2; GPR11
NCBI Protein Information	proteinase-activated receptor 2
UniProt Protein Name	Proteinase-activated receptor 2

UniProt Gene Name	F2RL1
UniProt Synonym Gene Names	GPR11; PAR2; PAR-2
UniProt Entry Name	PAR2_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.

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Online datasheet: <https://stage.aaabiotech.com/f2rl1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150217>