

Phosphatidylserine Receptor Recombinant Protein | PSR recombinant protein

Recombinant Phosphatidylserine Receptor (PSR)

CATALOG # AAA145454	HOST E. coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Phosphatidylserine Receptor; Recombinant Phosphatidylserine Receptor (PSR); JMJD6; PTDSR; Jumonji Domain Containing 6; JmjC domain-containing protein 6; Bifunctional Arginine Demethylase And Lysyl-Hydroxylase; Peptide-lysine 5-dioxygenase JMJD6; PSR recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 150ug/mL (varies by lot)
Sequence	MNHKSKKRIR EAKRSARPEL KDSLDWTRHN YYESFSLSPA AVADNVERAD ALQLSVEEFV ERYERPYKPV VLLNAQEGWS AQEKWTLERL KRKYRNQKFK CGEDNDGYSV KMKMKYYIEY MESTRDDSPL YIFDSSYGEH PKRRKLLEDY KVPKFFTDDL FQYAGEKRRP PYRWVFMGPP RSGTGIHIDP LGTSAWNALV QGHKRWCLFP TSTPRELIKV TRDEGGNQD EAITWFNVIY PRTQLPTWPP EFKPLEILQK PGETVFVPGG WWHVVLNLDL TIAITQNFAS STNFPVWHK TVRGRPKLSR KWYRILKQEH PELAVLADSV DLQE
Applicable Applications for PSR recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Met1~Glu334
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.3
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 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



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	923126126
NCBI GeneID	25566080
NCBI Accession #	XP_013756530.1
NCBI GenBank Nucleotide #	XM_013901076.1
Molecular Weight	Predicted Molecular Mass: 43.1kDa Accurate Molecular Mass: 43kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	phosphatidylserine receptor
NCBI Official Symbol	AMSG_07060
NCBI Protein Information	phosphatidylserine receptor
UniProt Protein Name	Phosphatidylserine receptor
UniProt Gene Name	AMSG_07060
UniProt Entry Name	A0A0L0DG30_THETB

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/amsg-07060-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145454>