Adiponectin Receptor 1 (ADIPOR1) Recombinant Protein | ADIPOR1 recombinant protein

Recombinant Adiponectin Receptor 1 (ADIPOR1)

CATALOG #	HOST	APPLICATIONS
AAA134684	**E Coli**	**Western Blot, SDS-Page**

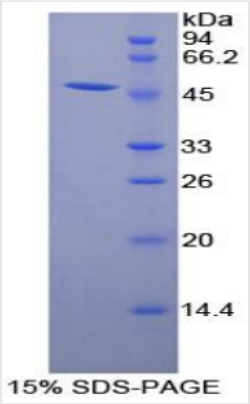
PRODUCT SYNONYMS

Adiponectin Receptor 1 (ADIPOR1); Recombinant Adiponectin Receptor 1 (ADIPOR1); ADIPOR1 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: 500 ug/mL (varies by lot)
Applicable Applications for ADIPOR1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Met1~Gly136
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	6.0
Predicted Molecular Mass	45.4kDa
Accurate Molecular Mass	46kDa as determined by SDS-PAGE reducing conditions
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 2-8ºC for one month. Aliquot and store at -80ºC 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°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 #	21361519
NCBI GeneID	51094
NCBI Accession #	NP_057083.2
NCBI GenBank Nucleotide #	NM_015999.4
UniProt Accession #	Q96A54; Q53HS7; Q53YY6; Q9Y360; B3KMB0
NCBI Official Full Name	adiponectin receptor protein 1
NCBI Official Synonym Full Names	adiponectin receptor 1
NCBI Official Symbol	ADIPOR1
NCBI Official Synonym Symbols	CGI45; PAQR1; ACDCR1; CGI-45; TESBP1A
NCBI Protein Information	adiponectin receptor protein 1; progestin and adipoQ receptor family member I
UniProt Protein Name	Adiponectin receptor protein 1
UniProt Gene Name	**ADIPOR1**
UniProt Synonym Gene Names	PAQR1; TESBP1A
UniProt Entry Name	ADR1_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://www.aaabiotech.com/adipor1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134684