

Fatty Acid Transport Protein 1 Recombinant Protein | FATP1 recombinant protein

Recombinant Fatty Acid Transport Protein 1 (FATP1)

CATALOG # AAA144030	HOST E.coli	REACTIVITY Rattus norvegicus (Rat)	APPLICATIONS Western Blot, SDS-Page
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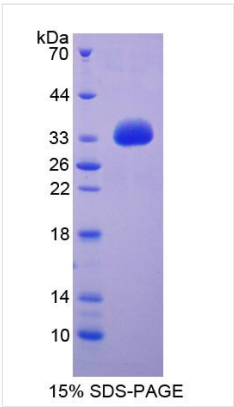
PRODUCT SYNONYMS

Fatty Acid Transport Protein 1; Recombinant Fatty Acid Transport Protein 1 (FATP1); FATP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 600ug/mL (varies by lot)
Sequence	EVSEQLGKSL LKFCSGDLGP ESVLPTDQLL DPMLAEAPTT PLAQAPGKGM DDRLFYIYTS GTTGLPKAAI VVHSRYRYRIA AFGHHSYSMR ANDVLYDCLP LYHSAGNIMG VGQCIYGLT VVLRKKFSAS RFWDDCVKYN CTVVQYIGEI CRYLLRQPVR DVERRHRVRL AVGNGLRPAI WEEFTQGFGV RQIGEFYGAT ECNCSIANMD GKVGSCGFNS RILTHVYPIR LVKVNEDTME PLRDSQGLCI PCQPGEPGLL VGQINQQDPL RRFDDGYVSDS ATNKK
Applicable Applications for FATP1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Glu191~Lys475
Tags	N-terminal His Tag
Subcellular Location	Membrane, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.0
Usage	Reconstitute in 10mM PBS (pH7.4) 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 #	669296824
Molecular Weight	Predicted Molecular Mass: 35.4kDa Accurate Molecular Mass: 35kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	fatty acid transport protein 1
UniProt Protein Name	Fatty acid transport protein 1
UniProt Entry Name	A0A076FR60_9NEOP

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/fatty-acid-transport-protein-1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144030>