

Glucose Transporter 3 (GLUT3) Recombinant Protein | GLUT3 recombinant protein

Recombinant Glucose Transporter 3 (GLUT3)

CATALOG # AAA147157	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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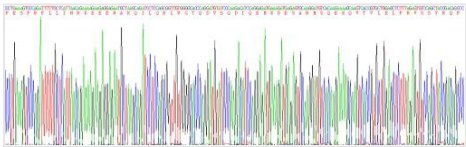
PRODUCT SYNONYMS

Glucose Transporter 3 (GLUT3); Recombinant Glucose Transporter 3 (GLUT3); SLC2A3; Solute Carrier Family 2(Facilitated Glucose Transporter)Member 3; Glucose transporter type 3; brain; GLUT3 recombinant protein

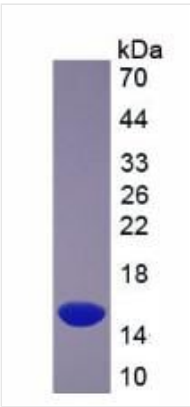
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	496
Applicable Applications for GLUT3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Pro206~Pro269
Tag	N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Prokaryotic expression
Organism Species	Human
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.4
Subcellular Location	Membrane
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and 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. 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



Application Data



SDS-PAGE

PESPR FLLINRKEEE NAKQILQLRW GTQDVSQDIQ EMKDESARMS
QEKQVTVLEL FRVSSYRQP

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for GLUT3 recombinant protein	Recombinant Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8927560
NCBI GeneID	6515
Molecular Weight	8.9kDa
NCBI Official Full Name	glucose transporter 3
NCBI Official Synonym Full Names	solute carrier family 2 member 3
NCBI Official Symbol	SLC2A3
NCBI Official Synonym Symbols	GLUT3
NCBI Protein Information	solute carrier family 2, facilitated glucose transporter member 3
UniProt Protein Name	Solute carrier family 2, facilitated glucose transporter member 3
UniProt Gene Name	SLC2A3
UniProt Synonym Gene Names	GLUT3; GLUT-3

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/slc2a3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/147157>