

Glutamic Acid Decarboxylase (GAD) Recombinant Protein | GAD recombinant protein

Recombinant Glutamic Acid Decarboxylase (GAD)

CATALOG # AAA152036	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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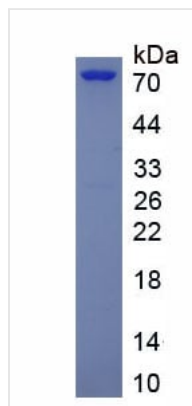
PRODUCT SYNONYMS

Glutamic Acid Decarboxylase (GAD); Recombinant Glutamic Acid Decarboxylase (GAD); Anti-GAD/Anti-Glutamic Acid Decarboxylase Antibody; Glutamate Decarboxylase; GAD recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Met1~Leu59 4
Applicable Applications for GAD recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	7.7
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GAD recombinant protein	Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	69kDa
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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/glutamic-acid-decarboxylase-gad-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152036>