

Glypican 4 (GPC4) Recombinant Protein | GPC4 recombinant protein

Recombinant Glypican 4 (GPC4)

CATALOG # AAA134532	HOST E. coli	APPLICATIONS Western Blot, SDS-Page
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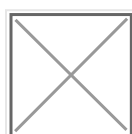
PRODUCT SYNONYMS

Glypican 4 (GPC4); Recombinant Glypican 4 (GPC4); GPC4 recombinant protein

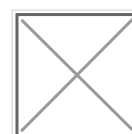
PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	>97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for GPC4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Thr220–Gly426
Tags	N-terminal His Tag
Subcellular Location	Membrane, Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	6.5
Predicted Molecular Mass	24.2kDa
Accurate Molecular Mass	27kDa 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	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°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°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



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	238624186
NCBI GeneID	14735
NCBI Accession #	NP_032176.2
NCBI GenBank Nucleotide #	NM_008150.2
UniProt Accession #	P51655; Q923C8
NCBI Official Full Name	glypican-4
NCBI Official Synonym Full Names	glypican 4
NCBI Official Symbol	Gpc4
NCBI Official Synonym Symbols	AF311610; AI385680; AI661372; K-glypican; 9530073D23Rik
NCBI Protein Information	glypican-4
UniProt Protein Name	Glypican-4
UniProt Gene Name	Gpc4
UniProt Entry Name	GPC4_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/gpc4-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134532>