

Glypican 3 (GPC3) Recombinant Protein | GPC3 recombinant protein

Recombinant Glypican 3 (GPC3)

CATALOG # AAA152141	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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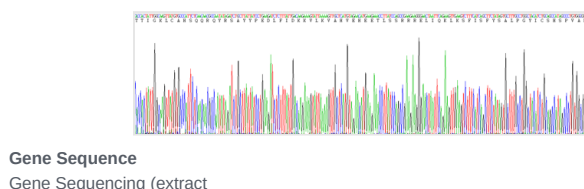
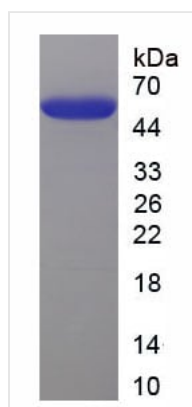
PRODUCT SYNONYMS

Glypican 3 (GPC3); Recombinant Glypican 3 (GPC3); GPC3/Glypican 3; DGSX; OCI5; SDYS; SGB; SGBS1; MXR7; Glypican Proteoglycan 3; GTR2-2; Intestinal protein OCI-5; Secreted glypican-3; GPC3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Thr343~His 559
Applicable Applications for GPC3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	6.1
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
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



SDS-PAGE
SDS-PAGE

HSQQRQYRSA YYPEDLFIDK KVLKVAHVEH EETLSSRRRE FYSALPGYIC SHSPVAENDT LCWNGQELVE RYSQKAARNG MKNQFNLHEL KMKGPPEPVVS QIIDKLKHIN QLLRTMSMPK GRVLDKNLDE EGFESGDCGD DEDECIGGSG DGMIKVKKNQL RFLAELAYDL DVDDAPGNSQ QATPKDNEIS TFHNLGNVH	TTIGKLCA
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for GPC3 recombinant protein	Tumor immunity; Infection immunity; Developmental science; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	257471010
NCBI GeneID	2719
NCBI Accession #	NP_001158091.1
NCBI GenBank Nucleotide #	NM_001164619.1
UniProt Accession #	P51654; Q2L880; Q2L882; C9JLE3; G3V1R0
Molecular Weight	65,563 Da
NCBI Official Full Name	glypican-3 isoform 4
NCBI Official Synonym Full Names	glypican 3
NCBI Official Symbol	GPC3
NCBI Official Synonym Symbols	SGB; DGSX; MXR7; SDYS; SGBS; OCI-5; SGBS1; GTR2-2
NCBI Protein Information	glypican-3; secreted glypican-3; glypican proteoglycan 3; intestinal protein OCI-5; heparan sulphate proteoglycan
UniProt Protein Name	Glypican-3
UniProt Gene Name	GPC3
UniProt Synonym Gene Names	OCI5
UniProt Entry Name	GPC3_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://stage.aaabiotech.com/gpc3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152141>