

Glypican 3 (GPC3) Active Protein | GPC3 active protein

Recombinant Human Glypican 3 (GPC3) Protein

CATALOG #
AAA190412

HOST
E Coli

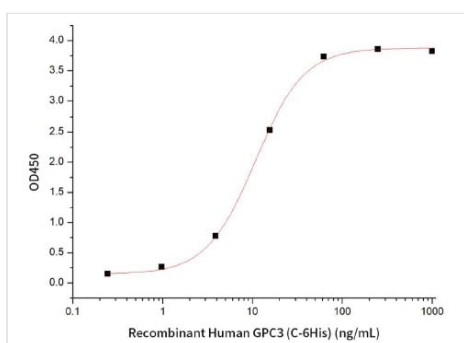
PRODUCT SYNONYMS

Glypican 3 (GPC3); Recombinant Human Glypican 3 (GPC3) Protein; Glypican Proteoglycan 3; GTR2-2; Intestinal protein OCI-5; Secreted glypican-3; GPC3 active protein

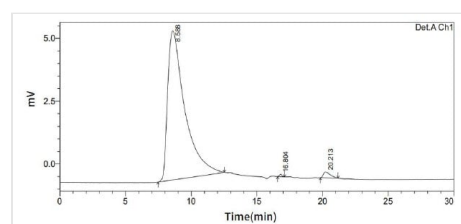
PRODUCT SPECIFICATIONS

Host	E Coli
Form/Format	Freeze-dried powder. Lyophilized from a 0.22µm filtered solution of PBS, pH 7.4.
Sequence Positions	25-559
Tag Information	With C-terminal 6xHis-tag.
Endotoxin Level	< 0.01 EU/ug as determined by LAL test.
Usage	GPC3 Protein - Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at ? -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ? -20°C for 3 months. **Avoid repeated freeze-thaw cycles.**

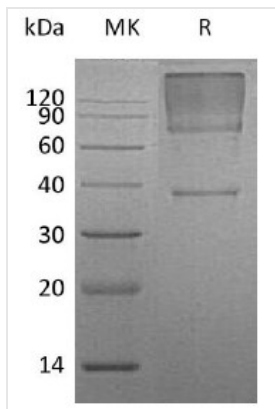
IMAGES



HPLC



Bioactivity



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for GPC3 active protein	Glypican 3, also known as GPC3, The protein encoded by this gene is a member of the glypican family. Glypican 3 immunostaining has utility for differentiating hepatocellular carcinoma (HCC) and dysplastic changes in cirrhotic livers; HCC stains with glypican 3, while liver with dysplastic changes and/or cirrhotic changes does not. Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substituted with a variable number of heparan sulfate chains. Members of the glypican-related integral membrane proteoglycan family (GRIPS) contain a core protein anchored to the cytoplasmic membrane via a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation.
---	--

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P51654
Molecular Weight	Predicted MW: 61.6 kDa; Observed MW: 70-150&38 kDa

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/e-coli-active-protein/glypican-3-gpc3/190412>