Pan troglodytes Glypican-3 Recombinant Protein | GPC3 recombinant protein

Recombinant Pan troglodytes Glypican-3 (GPC3),partial

CATALOG #	HOST
AAA115474	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Pan troglodytes Glypican-3; Recombinant Pan troglodytes Glypican-3 (GPC3); partial; GTR2-2; Intestinal protein OCI-5; MXR7; GPC3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	67.16kDa
Sequence	QPPPPPPDAT CHQVRSFFQR LQPGLKWVPE TPVPGSDLQV CLPKGPTCCS RKMEEKYQLT ARLNMEQLLQ SASKELKFLI IQNAAVFQEA FEIVVRHAKN YTNAMFKNNY PSLTPQAFEF VGEFFTDVSL YILGSDINVD DMVNELFDSL FPVIYTQLMN PGLPDSALDI NECLRGARRD LKVFGNFPKL IMTQVSKSLQ VTRIFLQALN LGIEVINTTD HLKFSKDCGR MLTRMWYCSY CQGLMMVKPC GGYCNVVMQG CMAGVVEIDK YWREYILSLE ELVNGMYRIY DMENVLLGLF STIHDSIQYV QKNAGKLTTT IGKLCAHSQQ RQYRSAYYPE DLFIDKKVLK VARVEHEETL SSRRRELIQK LKSFISFYSA LPGYICSHSP VAENDTLCWN GQELVERYSQ KAARNGMKNQ FNLHELKMKG PEPVVSQIID KLKHINQLLR TMSVPKGRVL DKNLDEEGFE SGDCGDDEDE CIGGSGDGMM KVKNQLRFLA ELAYDLDVDD APGSNQQATP KDNEISTFHN LGNVHS
Sequence Length	580
Species	Pan troglodytes (Chimpanzee)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES

SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for GPC3 recombinant protein	Cell surface proteoglycan that bears heparan sulfate. Inhibits the dipeptidyl peptidase activity of DPP4. May be involved in the suppression/modulation of growth in the predominantly mesodermal tissues and organs. May play a role in the modulation of IGF2 interactions with its receptor and thereby modulate its function. May regulate growth and tumor predisposition (By similarity).
Product Categories/Family for GPC3 recombinant protein	Cancer
References	"Mapping of chimpanzee full-length cDNAs onto the human genome unveils large potential divergence of the transcriptome." Sakate R., Suto Y., Imanishi T., Tanoue T., Hida M., Hayasaka I., Kusuda J., Gojobori T., Hashimoto K., Hirai M. Gene 399:1-10(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	209364609
NCBI GeneID	465866
NCBI Accession #	NP_001129209.1
NCBI GenBank Nucleotide #	NM_001135737.1
UniProt Accession #	A5A6P7
Molecular Weight	64.9 kDa
NCBI Official Full Name	glypican-3
NCBI Official Symbol	GPC3
NCBI Official Synonym Symbols	MXR7; GTR2-2; Glypican-3
NCBI Protein Information	glypican-3
UniProt Protein Name	Glypican-3
UniProt Gene Name	**GPC3**
UniProt Entry Name	GPC3_PANTR

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://www.aaabiotech.com/gpc3-recombinant-protein-e-coli/115474