

Active Recombinant Human GPC4 protein, His-tagged

Cat. No. GPC4-518H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPC4 protein(O75487-1)(Ala 19 - Ser 529), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 19 - Ser 529
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human FGF basic, Tag Free at 1 µg/mL (100 µL/well) can bind Human Glypican 4, His Tag with a linear range of 0.02-0.625 µg/mL.
Molecular Mass	The protein has a calculated MW of 59.5 kDa.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	GPC4 glypican 4 [Homo sapiens]
Official Symbol	GPC4
Synonyms	GPC4; glypican 4; glypican-4; glypican proteoglycan 4; K glypican; dJ900E8.1 (glypican 4); K-glypican
Gene ID	2239
mRNA Refseq	NM_001448
Protein Refseq	NP_001439
MIM	300168
UniProt ID	O75487

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA