

Recombinant Mouse GPC4 Protein (530-557 aa), GST-tagged

Cat. No. GPC4-532M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse GPC4 Protein (530-557 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	530-557 aa
Description	Cell surface proteoglycan that bears heparan sulfate. May be involved in the development of kidney tubules and of the central nervous syst.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	30.0 kDa
AA Sequence	AGGAHAEAKPYLLAALCILFLAVQGEWR
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage

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temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name Gpc4 glypican 4 [Mus musculus]

Official Symbol GPC4

Synonyms GPC4; glypican 4; glypican-4; AF311610; AI385680; AI661372; K-glypican; 9530073D23Rik;

Gene ID 14735

mRNA Refseq NM_008150

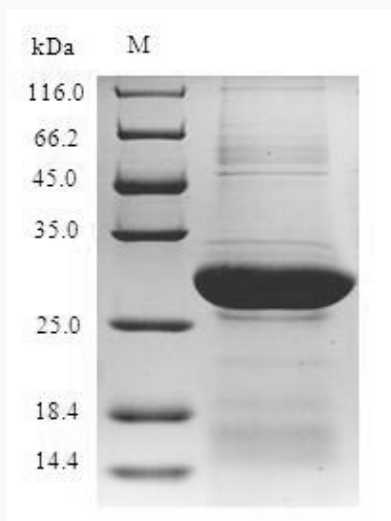
Protein Refseq NP_032176

UniProt ID P51655

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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