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Datasheet for ABIN7194023

GPC4 Protein (His tag)

Overview

Quantity:	100 µg
Target:	GPC4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPC4 protein is labelled with His tag.

Product Details

Purpose:	Human Glypican 4 / GPC4 Protein, His Tag (MALS verified)
Sequence:	Ala 19 - Ser 529
Characteristics:	Human Glypican 4, His Tag is expressed from human 293 cells (HEK293). It contains AA Ala 19 - Ser 529 (Accession # O75487-1).
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.
Grade:	MALS verified

Target Details

Target:	GPC4
Alternative Name:	Glypican 4 / GPC4 (GPC4 Products)
Background:	Synonyms: Glypican 4, glypican proteoglycan 4, glypican-4, GPC4, K-glypican,

Target Details

Description: Glypican-4 is a protein that in humans is encoded by the GPC4 gene. 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

Molecular Weight: 59.3 kDa

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 59.3 kDa. The protein migrates as 60-65 kDa under non-reducing (NR) condition due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: For long term storage, the product should be stored at lyophilized state at -20°C or lower.