

Product datasheet for **AR51436PU-S**

Glypican-4 (GPC4) (401-529, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Glypican-4 (GPC4) (401-529, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSSSLP SNVCNDERMA AGNGNEDDCW NGKKGKSRYL AVTGNLANQ GNNPEVQVDT SKPDILLRQ IMALRVMTSK MKNAYNGNDV DFFDISDESS GEGSGSGCEY QQCPSEFDYN ATDHAGKSAN EKADS
Tag:	His-tag
Predicted MW:	18 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human GPC4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001439
Locus ID:	2239
UniProt ID:	O75487
Cytogenetics:	Xq26.2
Synonyms:	K-glypican; KPTS



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Summary:

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. The GPC4 gene is adjacent to the 3' end of GPC3 and may also play a role in Simpson-Golabi-Behmel syndrome. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome

Product images: