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Product datasheet for SC205248

Glypican 3 (GPC3) (NM_001164619) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Glypican 3 (GPC3) (NM_001164619) Human 3' UTR Clone
Symbol:	Glypican 3
Synonyms:	DGSX; GTR2-2; MXR7; OCI-5; SDYS; SGB; SGBS; SGBS1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001164619
Insert Size:	409 bp
Insert Sequence:	>SC205248 3'UTR clone of NM_001164619 The sequence shown below is from the reference sequence of NM_001164619. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTGGTGTGCTTCTTCTTCCTGGTGCACTGACTGCCTGGTGCCCAGCACATGTGCTGCCCTACAGCACCC TGTGGTCTTCCTCGATAAAGGGAACCACTTTCTTATTTTTTTCTATTTTTTTTTTTTTTGTTATCCTGTA TACCTCCTCCAGCCATGAAGTAGAGGACTAACCATGTGTTATGTTTTCGAAAATCAAATGGTATCTTTT GGAGGAAGATACATTTTAGTGGTAGCATATAGATTGTCCTTTTGCAAAGAAAGAAAAAAAACCATCAAG TTGTGCCAAATTATTCTCCTATGTTTGGCTGCTAGAACATGGTTACCATGTCTTTCTCTCTCACTCCCT CCCTTTCTATCGTTCTCTCTTTGCATGGATTTCTTTGAAAAAAAATAAATTGCTCAAATAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

View online »

RefSeq: NM_001164619.2

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 protein encoded by this gene can bind to and inhibit the dipeptidyl peptidase activity of CD26, and it can induce apoptosis in certain cell types. Deletion mutations in this gene are associated with Simpson-Golabi-Behmel syndrome, also known as Simpson dysmorphia syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009]

Locus ID: 2719

MW: 15.8