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Product datasheet for TP517208

Galnt6 (NM_001161767) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse polypeptide N-acetylgalactosaminyltransferase 6 (Galnt6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217208 protein sequence Red=Cloning site Green=Tags(s) MRLLRRRHMSLRLAMLGSVFMLFLFIRQKDVSNQEQAMEKPWLKSLAGQKDQVLDFMLGAVNNIRDVMPK LQIRAPEPPQTLVSTNHSCLPGFYTPAELKPFWDRPPQDPNSPGADGKAFQKKEWTNLETKEKEEGYKKH CFNAFASDRISLQRSLGPDTRPPECVDQKFRRCPPLPTTSVIIVFHNEAWSTLLRTVYSVLHTSPAILLK EIILVDDASTDEHLKERLEQYVQQLQIVRVVRQRERKGLITARLLGASVAQAEVLTFLDAHCECFHGWLE PLLARIAEDKTAVVSPDIVTIDLNTFQFSRPVQRGKAHSRGNFDWSLTFGWEMLPEHEKQRRKDETYPIK SPTFAGGLFSISKAYFEHIGTYDNQMEIWGGENVEMSFRVWQCGGQLEIIPCSVVGHVFRTKSPHTFPKG TSVIARNQVRLAEVWMDDYKKIFYRRNLQAAKMVQENNFGDISERLRLREQLRCHNFSWYLHNVYPEMFV PDLNPTFYGAIKNLGTNQCLDVGENNRGGKPLIMYVCHNLGGNQYFEYTSQRDLRHNIGKQLCLHASGST LGLRSCQFVGKNSRVPKDEEWELTQDQLIRNSGSGTCLTSQDKKPAMAPCNPRDPYQLWLFV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	71.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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RefSeq:	NP_001155239
Locus ID:	207839
UniProt ID:	Q8C7U7
RefSeq Size:	5715
Cytogenetics:	15 F1
RefSeq ORF:	1869
Synonyms:	4632410F13; AW047994; GalNAc-T6
Summary:	Catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. May participate in synthesis of oncofetal fibronectin. Has activity toward Muc1a, Muc2, EA2 and fibronectin peptides (By similarity).[UniProtKB/Swiss-Prot Function]