

Product datasheet for **TP721055M**

GALK2 (NM_002044) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human galactokinase 2 (GALK2), transcript variant 1
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Met1-Ala458
Tag:	C-His
Predicted MW:	51.4 kDa
Purity:	Greater than 95% as determined by RP-HPLC and reducing SDS-PAGE.
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_002035
Locus ID:	2585
UniProt ID:	Q01415
RefSeq Size:	3330
Cytogenetics:	15q21.1-q21.2
RefSeq ORF:	1374
Synonyms:	GK2
Summary:	This gene encodes a highly efficient N-acetylgalactosamine (GalNAc) kinase, which has galactokinase activity when galactose is present at high concentrations. The encoded protein is a member of the GHMP kinase family. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2017]
Protein Families:	Druggable Genome
Protein Pathways:	Amino sugar and nucleotide sugar metabolism, Galactose metabolism, Metabolic pathways



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