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Product datasheet for TP320215

LGALS9C (NM_001040078) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human lectin, galactoside-binding, soluble, 9C (LGALS9C), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220215 protein sequence Red=Cloning site Green=Tags(s) MAFSGCQAPYLSPAVPFSGTIQGGLQDGFQITVNGAVLSCSGTRFAVDFQTGFSGNDIAFHFNPRFEDGG YVVCNTRQKGTWGPEERKMHMPFQKGMPFDLCFLVQSSDFKVMVNGSLFVQYFHRVPFHRVDTISVNG SV QLSYISFQNPRAVPVQPAFSTVPFSQPVCFPPRPRGRRQKPPIVRPANPAPITQTVIHTVQSASGQMFSQ TPAIPPMMYPHPAYPMPFITTIPGGLYPSKSIILSGTVLPSAQRFHINLCSGSHIAFHMNPRFDENAVVR NTQINNSWGSEERSLPRKMPFVRGQSFSVWILCEAHCLKVAVDGQHVFEYYHRLRNLPTINKLEVGGDIQ LTHVQT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	39.4 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001035167

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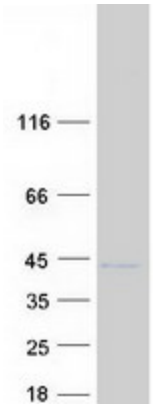
Locus ID:	654346
UniProt ID:	Q6DKI2
RefSeq Size:	1743
Cytogenetics:	17p11.2
RefSeq ORF:	1068
Synonyms:	Gal-9B; LGALS9B
Summary:	This gene was initially thought to represent a pseudogene of galectin 9; however, this transcript has good exon-intron structure and encodes a predicted protein of the same size as and highly similar to galectin 9. This gene is one of two similar loci on chromosome 17p similar to galectin 9 and now thought to be protein-encoding. This gene is the more telomeric gene. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified LGALS9C protein (Cat# TP320215). The protein was produced from HEK293T cells transfected with LGALS9C cDNA clone (Cat# [RC220215]) using MegaTran 2.0 (Cat# [TT210002]).