

## Product datasheet for PH320215

### LGALS9C (NM\_001040078) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	LGALS9C MS Standard C13 and N15-labeled recombinant protein (NP_001035167)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220215
Predicted MW:	39.6 kDa
Protein Sequence:	>RC220215 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)

MAFSGCQAPYLSPAVPFSGTIQGGGLQDGFQITVNGAVLSCSGTRFAVDFQTGFSGNDIAFHFNPRFEDGG  
 YVVCNTRQKGTWGPEERKMMPFQKGMFDFLCFLVQSSDFKVMVNGSLFVQYFHRVPFHRVDTISVNGSV  
 QLSYISFQNPRAPVPQPAFSTVPFSQPVCFPFRPRGRQKPPIVRPANPAPITQTVIHTVQSASGQMFSQ  
 TPAIPPMYPHPAYMPFITITPGGLYPSKSIILSGTVLPSAQRFHINLCSGSHIAFHMNPRFDENAVVR  
 NTQINNSWGSEERSLPRKMPFVRGQSFVWILCEAHCLKVAVDGQHVFEYYHRLRNLPINKLEVGGDIQ  
 LTHVQT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001035167</u>
RefSeq Size:	1743
RefSeq ORF:	1068
Synonyms:	Gal-9B; LGALS9B
Locus ID:	654346

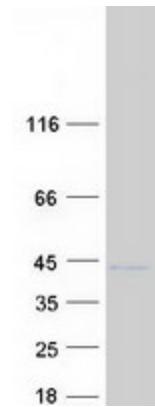

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UniProt ID: Q6DKI2

Cytogenetics: 17p11.2

**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]).