

Recombinant Human LGALS9C Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LGALS9C-635H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LGALS9C MS Standard C13 and N15-labeled recombinant protein (NP_001035167) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	39.6 kDa
AA Sequence	MAFSGCQAPYLSPAVPFSGTIQGGLQDGFQITVNGAVLSCSGTRFAVDFQTGFSGN DIAFHFNPRFEDGGYVVCNTRQKGTWGPEERKMHPFQKGMFDFLCFLVQSSDFK VMVNGSLFVQYFHRVPFHRVDTISVNGSVQLSYISFQNPRAVPVQPAFSTVPFSQPV CFPPRPRGRRQKPPIVRPANPAPITQTVIHTVQSASGQMFSQTPAIPPMYPHPAYP MPFITTIPGGLYPSKSIILSGTVLPSAQRFHINLCSGSHIAFHMNPRFDENAVVRNTQI NNSWGSEERSLPRKMPFVRGQSFSVWILCEAHCLKVAVDGQHVFYHRLRNLPTI NKLEVGGDIQLTHVQTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

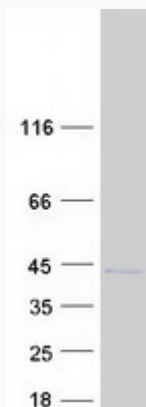
Gene Name	LGALS9C galectin 9C [Homo sapiens (human)]
Official Symbol	LGALS9C
Synonyms	LGALS9C; galectin 9C; Gal-9B; LGALS9B; galectin-9C; Galectin-9-like protein A; Galectin-9B; gal-9C; galectin 9 like; galectin-9-like protein B; lectin, galactoside-binding, soluble, 9 (galectin 9) pseudogene; lectin, galactoside-binding, soluble, 9C
Gene ID	654346
mRNA Refseq	NM_001040078
Protein Refseq	NP_001035167
UniProt ID	Q6DKI2

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SDS-PAGE



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