

Recombinant Human LGALS4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LGALS4-4710H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LGALS4 MS Standard C13 and N15-labeled recombinant protein (NP_006140) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The expression of this gene is restricted to small intestine, colon, and rectum, and it is underexpressed in colorectal cancer.
Molecular Mass	35.8 kDa
AA Sequence	MAYVPAPGYQPTYNPTLPYYQPIPGGLNVGMSVYIQGVASEHMKRFFVNFVVGQDP GSDVAFHFNPRFDGWDKVVFNTLQGGKWGSEERKRSMPPFKKGAAFELVFIVLAEH YKVVVNGNPFYEYGHRLPLQMVTHLQVDGDLQLQSINFIGGQPLRPQGPPMMPY PGPGHCHQQLNSLPTMEGPPTFNPVPYFGRLQGGLTARRTIIKGYVPPTGKSFAI NFKVGSSGDIALHINPRMGNGTVVRNSLLNGSWGSEEKKITHNPFPGPGQFFDLSIRC GLDRFKVYANGQHFLDFAHRLSAFQRVDTLEIQGDVTL SYVQITRTRPLEQKLISEED LAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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.

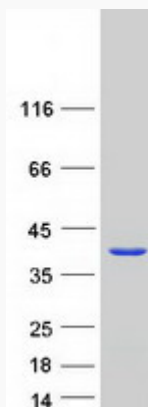
GENE INFORMATION

Gene Name	LGALS4 galectin 4 [Homo sapiens (human)]
Official Symbol	LGALS4
Synonyms	LGALS4; lectin, galactoside-binding, soluble, 4; galectin-4; GAL4; galectin 4; gal-4; antigen NY-CO-27; lactose-binding lectin 4; L-36 lactose-binding protein; L36LBP;
Gene ID	3960
mRNA Refseq	NM_006149
Protein Refseq	NP_006140
MIM	602518
UniProt ID	P56470

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SDS-PAGE

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