

Product datasheet for **TP300026L**

GAL4 (LGALS4) (NM_006149) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human lectin, galactoside-binding, soluble, 4 (LGALS4), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200026 representing NM_006149 Red =Cloning site Green =Tags(s)

MAYVPAPGYQPTYNPTLPYYQPIPGGLNVGMSVYIQGVASEHMKRFFVNFVWGQDPGSDVAFHFNPRFDG
WDKVVFNLTQGGKWGSEERKRSMPFKKGAAPFELVFIVLAEHYKVVVNGNPFYEGHRLPLQMVTHLQVDG
DLQLQSINFIGGQPLRPQGPPMPPYPGPGHCHQQLNSLPTMEGPPTFNPPVYPFGRLLQGGLTARRTIII
KGYVPPTGKSFAINFKVGSGLALHINPRMGNGTVVRNSLLNGSWGSEKKITHNPFPGQFFDLSIRC
GLDRFKVYANGQHLLFDFAHRLSAFQRVDTLEIQGDVTLISYVQI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	35.8 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:	<u>NP_006140</u>
Locus ID:	3960



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UniProt ID: [P56470](#), [Q6FHZ4](#)

RefSeq Size: 1117

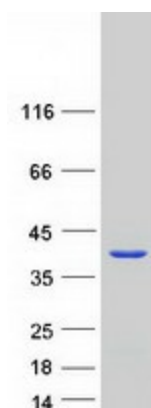
Cytogenetics: 19q13.2

RefSeq ORF: 969

Synonyms: GAL4; L36LBP

Summary: 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. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified LGALS4 protein (Cat# [TP300026]). The protein was produced from HEK293T cells transfected with LGALS4 cDNA clone (Cat# [RC200026]) using MegaTran 2.0 (Cat# [TT210002]).