

Product datasheet for TP500739

OriGene Technologies, Inc.

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Lgals2 (NM_025622) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse lectin, galactose-binding, soluble 2 (Lgals2), with C-

terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone

>MR200739 protein sequence

or AA Sequence: Red=Cloning site Green=Tags(s)

 ${\sf MSEKFEVKDLNMKPGMSLKIKGKIHNDVDRFLINLGQGKETLNLHFNPRFDESTIVCNTSEGGRWGQEQR}$

ENHMCFSPGSEVKITITFQDKDFKVTLPDGHQLTFPNRLGHSQLHYLSMGGLQISSFKLE

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-MYC/DDK

Predicted MW: 14.9 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

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 after receiving vials.

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 079898

 Locus ID:
 107753

 UniProt ID:
 Q9CQW5

RefSeq Size: 607

Cytogenetics: 15 E1

RefSeq ORF: 393





Lgals2 (NM_025622) Mouse Recombinant Protein - TP500739

Synonyms: 2200008F12Rik; Al324147

Summary: This protein binds beta-galactoside. Its physiological function is not yet known.

[UniProtKB/Swiss-Prot Function]