

Product datasheet for **TP309358L**

GRP (LGALSL) (NM_014181) Human Recombinant Protein

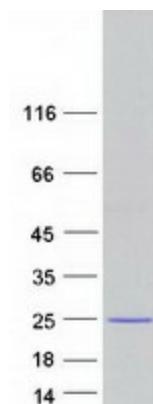
Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human galectin-related protein (HSPC159), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC209358 protein sequence Red =Cloning site Green =Tags(s) |
| | MAGSVADSDAVVKLDDGHLNNSLSSPVQADVYPRLIVPFCGHKGGMRPGKKVLMGIVDLNPESFAIS LTCGDESDPPADVAIELKAVFTDRQLLRNSCISGERGEEQSAIPYFPFIPDQPFPRVEILCEHPRFRVFD GHQLFDYHRIQTLAIDTIKINGDLQITKLG |
| | TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 18.8 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: | NP_054900 |
| Locus ID: | 29094 |
| UniProt ID: | Q3ZCW2 |
| RefSeq Size: | 3842 |



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| | |
|---------------|---|
| Cytogenetics: | 2p14 |
| RefSeq ORF: | 516 |
| Synonyms: | GRP; HSPC159 |
| Summary: | Does not bind lactose, and may not bind carbohydrates.[UniProtKB/Swiss-Prot Function] |

Product images:

Coomassie blue staining of purified LGALS1 protein (Cat# [TP309358]). The protein was produced from HEK293T cells transfected with LGALS1 cDNA clone (Cat# [RC209358]) using MegaTran 2.0 (Cat# [TT210002]).