

Product datasheet for **TP308090M**

Nurim (NRM) (NM_007243) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human nurim (nuclear envelope membrane protein) (NRM), 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC208090 protein sequence Red =Cloning site Green =Tags(s) |
| | MAPALLLIPAAALASFILAFGTGVEFVRFTSLRPLLGGIPESGGPDARQGWLAALQDRSILAPLAWDLGLL LLFVQGQHSLMAAERVKAWTSRYFGVLQRSLYVACTALALQLVMRYWEPIPKGPVLWEARAEPWATWVPLL CFVLHVISWLLIFSILLVFDYAELMGLKQVYYHVLGLGEPLALKSPRALRFLSHLRHPVCVELLTVLWVV PTLGTDRLLLAFLLLTYLGLAHGLDQQDLRYLRAQLQRKHLHLLSRPQDGEAE |
| | TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 29.2 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_009174 |
| Locus ID: | 11270 |
| UniProt ID: | Q8IXM6 , A0A1U9X845 , B3KQU6 |



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RefSeq Size: 1767

Cytogenetics: 6p21.33

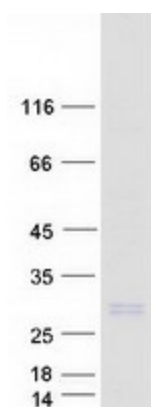
RefSeq ORF: 786

Synonyms: NRM29

Summary: The protein encoded by this gene contains transmembrane domains and resides within the inner nuclear membrane, where it is tightly associated with the nucleus. This protein shares homology with isoprenylcysteine carboxymethyltransferase enzymes. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified NRM protein (Cat# [TP308090]). The protein was produced from HEK293T cells transfected with NRM cDNA clone (Cat# [RC208090]) using MegaTran 2.0 (Cat# [TT210002]).