

## Product datasheet for PH308090

### Nurim (NRM) (NM\_007243) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	NRM MS Standard C13 and N15-labeled recombinant protein (NP_009174)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208090
Predicted MW:	29.4 kDa
Protein Sequence:	>RC208090 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MAPALLLIPAALASFILAFGTGVEFVRFTSLRPLLGGIPESGGPDARQGWLAALQDRSILAPLAWDLGLL LLFVGQHSLSMAAERVKAWTSRYFGVLQRSLYVACTALALQLVMRYWEPIPKGPVLWEARAEPWATWVPLL CFVLHVISWLLIFSILLVFDYAELMGLKQVYHVLGLGEPLALKSPRALRLFSHLRHPVCVELLTVLWVV PTLGTDRLLLAFLLTLYLGLAHGLDQQDLRYLRAQLQRKLHLLSRPQDGEAE  <b>TRTRP</b> <b>LEQKLISEEDLAANDILDYKDDDDK</b> V
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_009174</a>
RefSeq Size:	1767
RefSeq ORF:	786
Synonyms:	NRM29
Locus ID:	11270
UniProt ID:	<a href="#">Q8IXM6</a> , <a href="#">A0A1U9X845</a> , <a href="#">B3KQU6</a>



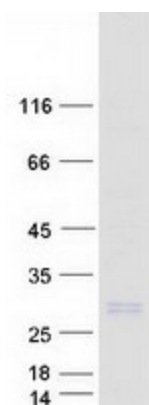
[View online »](#)

Cytogenetics: 6p21.33

**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]).