

## Product datasheet for PH306747

### MS4A15 (NM\_152717) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	MS4A15 MS Standard C13 and N15-labeled recombinant protein (NP_689930)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206747
Predicted MW:	15.4 kDa
Protein Sequence:	>RC206747 protein sequence Red=Cloning site Green=Tags(s)  MVERRGHVGIFFIEGGVFPFWGGACFIISGSLSVAAEKNHTSCLVRSSLGTNLSVMAAFAGTAILLMDFGV TNRDVDRGYLAVLTIFTVLEFFTAVIAMHFGCQAIHAQASAPVIFLPNAFSADFNIPSPAASAPPAYDNV AYAQGVV  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_689930</a>
RefSeq Size:	1693
RefSeq ORF:	441
Locus ID:	219995
UniProt ID:	<a href="#">Q8N5U1</a>
Cytogenetics:	11q12.2

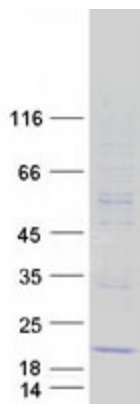


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**Summary:** May be involved in signal transduction as a component of a multimeric receptor complex.  
[UniProtKB/Swiss-Prot Function]

**Protein Families:** Druggable Genome, Transmembrane

**Product images:**



Coomassie blue staining of purified MS4A15 protein (Cat# [TP306747]). The protein was produced from HEK293T cells transfected with MS4A15 cDNA clone (Cat# [RC206747]) using MegaTran 2.0 (Cat# [TT210002]).