

## Product datasheet for PH311156

### MCEMP1 (NM\_174918) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C19orf59 MS Standard C13 and N15-labeled recombinant protein (NP_777578)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211156
Predicted MW:	21.2 kDa
Protein Sequence:	<p>&gt;RC211156 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MEVEEIIYKHQEVKMQAPAFRDKKQGVSAKNQGAHDPDYENITLAFKNQDHAKGGHSRPTSQVPAQCRPPS            DSTQVPCWLYRAILSLYILLALAFVLCIILSAFIMVKNAEMSKELLGFKRELWNVSNSVQACEERQKRGW            DSVQQSITMVRSKIDRLETTLAGIKNIDTKVQKILEVLQKMPQSSPQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_777578</a>
RefSeq Size:	1326
RefSeq ORF:	561
Synonyms:	C19orf59
Locus ID:	199675
UniProt ID:	<a href="#">Q8IX19</a> , <a href="#">A0A384NVE9</a>

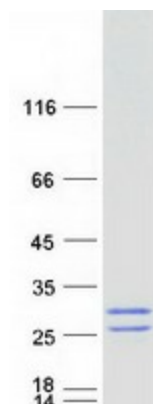

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**Cytogenetics:** 19p13.2

**Summary:** This gene encodes a single-pass transmembrane protein. Based on its expression pattern, it is speculated to be involved in regulating mast cell differentiation or immune responses.  
[provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Transmembrane

### Product images:



Coomassie blue staining of purified MCEMP1 protein (Cat# [TP311156]). The protein was produced from HEK293T cells transfected with MCEMP1 cDNA clone (Cat# [RC211156]) using MegaTran 2.0 (Cat# [TT210002]).