

## Product datasheet for PH301338

### PEX11C (PEX11G) (NM\_080662) Human Mass Spec Standard

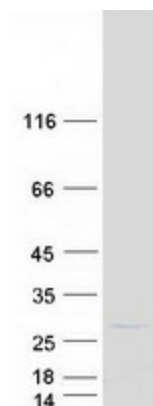
#### Product data:

Product Type:	Mass Spec Standards
Description:	PEX11G MS Standard C13 and N15-labeled recombinant protein (NP_542393)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201338
Predicted MW:	26.6 kDa
Protein Sequence:	<p>&gt;RC201338 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MASLSGLASALESYRGRDRLIRVLGYCCQLVGGVLVEQCPARSEVGTRLLVVSTQLSHCRTILRLFDDLA            MFVYTKQYGLGAQEEDAFVRCVSVLGNLADQLYYPCEHVAWAADARVLHVDSSRWWTLSSTLWALSLLLG            VARSLWMLLKLRLRSPTAPFTSPLPRGKRRAMEAQMSEALSLLSNLADLANAVHWLPRGVLWAGRFP            PWLVGLMGTISSILSMYQAARAGGQAEATTP</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_542393</a>
RefSeq Size:	1086
RefSeq ORF:	723
Locus ID:	92960
UniProt ID:	<a href="#">Q96HA9</a>
Cytogenetics:	19p13.2


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**Summary:**

The protein encoded by this gene is a member of the PEX11 family. This family is reported to regulate the number and size of peroxisomes in evolutionarily distant organisms. The protein encoded by this gene may induce clustering of peroxisomes. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012]

**Product images:**


Coomassie blue staining of purified PEX11G protein (Cat# [TP301338]). The protein was produced from HEK293T cells transfected with PEX11G cDNA clone (Cat# [RC201338]) using MegaTran 2.0 (Cat# [TT210002]).