

Recombinant Human PEX11G Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. PEX11G-417H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PEX11G MS Standard C13 and N15-labeled recombinant protein (NP_542393) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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]
Molecular Mass	26.6 kDa
AA Sequence	MASLSGLASALESYRGRDRLIRVLGYCCQLVGGVLVEQCPARSEVGTRLLVSTQL SHCRTILRLFDDLAMFVYTKQYGLGAQEEDAFVRCVSVLGNLADQLYYPCEHVAWA ADARVLHVDSSRWWTLSLTLWALSLLLGVARSLLWMLLKLRLRSPAPFTSPLPR GKRRAMEAQMQSEALSLLSNLADLANAVHWLPRGVLWAGRFPPLVGLMGTISSIL SMYQAARAGGQAEATTPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name PEX11G peroxisomal biogenesis factor 11 gamma [Homo sapiens (human)]

Official Symbol PEX11G

Synonyms PEX11G; peroxisomal biogenesis factor 11 gamma; peroxisomal membrane protein 11C; PEX11-gamma; peroxin-11C; peroxin Pex11p gamma; protein PEX11 homolog gamma; peroxisomal biogenesis factor 11C; peroxisomal biogenesis factor 11G; MGC4281;

Gene ID 92960

mRNA Refseq NM_080662

Protein Refseq NP_542393

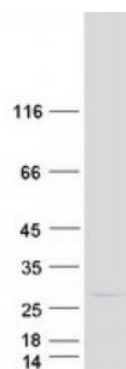
MIM 607583

UniProt ID Q96HA9

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SDS-PAGE

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