

Product datasheet for **TP301338**

PEX11C (PEX11G) (NM_080662) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human peroxisomal biogenesis factor 11 gamma (PEX11G), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201338 protein sequence Red =Cloning site Green =Tags(s) MASLSGLASALESYRGRDRLIRVLGYCCQLVGGVLVEQCPARSEVGTRLLVSTQLSHCRTILRLFDDLA MFVYTKQYGLGAQEEDAFVRCVSVLGNLADQLYYPCEHVAWAADARVLHVDSSRWWTLLSTTLWALSLLL G VARSLWMLLKLRQRLRSPTAPFTSPLPRGKRRAMEAQMQSEALSLLSNLADLANAVHWLPRGVLWAGRF P PWLVGLMGTISSILSMYQAARAGGQAEATTP TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	26.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_542393</u>
Locus ID:	92960


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UniProt ID: [Q96HA9](#)

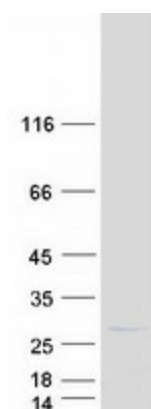
RefSeq Size: 1086

Cytogenetics: 19p13.2

RefSeq ORF: 723

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]).