

Peroxisomal membrane protein 11-5 (PEX11-5), Recombinant Protein

Cat *RP13708*

Size *0.02 mg/ 0.1 mg/ 5x0.1 mg*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Peroxisomal membrane protein 11-5 (PEX11-5)

Product Gene Name

PEX11-5 recombinant protein

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MSSLESARAD LALLILYLNK AEARDKICRA IQYGSKFVSN GQPGPAQNVD KSTSLARKVF RLFKRVNDLH
ALISPPAKGT PLPLILLGKS KNALLSTFLF LDQIVWAGRT GIYKNKERAE FLSKIAFYCF LGSNTCTSII
EVAELQRLSK SMKKLEKELK HQELLKNEQY QMKLQKCNER RLALIKSSLD IVVAIGLLQL APKKVTPRVT
GAFGFASSLI ACYQLLPAPA KSK

Sequence Positions

1-233aa; full length protein

Format

Liquid containing glycerol

Host

Cell Free Expression

Molecular Weight

25,889 Da

Storage

Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Protein Family

Peroxisomal membrane protein

NCBI Accession

XP_015640928.1

NCBI GI

1002273234

NCBI GenBank Nucleotide

XM_015785442.1

NCBI GeneID

4339973

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *RP13708*

Size *0.02 mg/ 0.1 mg/ 5x0.1 mg*

NCBI Official Full Name

peroxisomal membrane protein 11-5

NCBI Official Symbol

LOC4339973

NCBI Official Synonym Symbols

GLL

NCBI Protein Information

peroxisomal membrane protein 11-5; OSJNBa0038F22.10-1; Os06g0127000; P0425F02.44-1; glabrous leaf protein; peroxisomal biogenesis factor 11 protein-like

UniProt Gene Name

PEX11-5

UniProt Protein Name

Peroxisomal membrane protein 11-5

UniProt Synonym Protein Names

OsPEX11-2; OsPEX11-5; Peroxin-11-5

UniProt Entry Name

PX115_ORYSJ

UniProt Primary Accession

Q5VRJ8

UniProt Secondary Accession

Q0DEZ9

UniProt Comments

Involved in peroxisomal proliferation.

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