

Peroxisomal membrane protein 11-2 (PEX11-2), Recombinant Protein

Cat *RP13739*

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 11-2 (PEX11-2)

Product Gene Name

PEX11-2 recombinant protein

Purity

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

Sequence

MVTAAGSPSS SSARKPASRP RLPCRDILVH IEAYLSRRDG VDNLLKVS LY AARLALALAA GQPPLPHAAT
ARLRSFESSV GLSRKAFRLG KVFQSINALR AAAYHPPHV HPLLVLAYG GQGVYNFLEQ FAWLAKAGLL
PARLLPRRLH RIGVWAQLLA HVGSIKLE EVAELECGVE ARLEEGCGEE SEVRTLSRK LLLKLMSLVQ
DMVDSAMTVG DVTGRKGLLG SSTLMASAGL LSALISVHKN WNSC

Sequence Positions

1-254aa; full length protein

Format

Liquid containing glycerol

Host

Cell Free Expression

Molecular Weight

27,364 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_015630854.1

NCBI GI

1002253233

NCBI GenBank Nucleotide

XM_015775368.1

NCBI GeneID

9267541

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *RP13739*

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

NCBI Official Full Name

peroxisomal membrane protein 11-2

NCBI Official Symbol

LOC9267541

NCBI Official Synonym Symbols

PEX11-2; OsPEX11-2; OsPEX11-5

NCBI Protein Information

peroxisomal membrane protein 11-2; LOC_Os03g19000; Os03g0301950; Peroxin-11-2

UniProt Gene Name

PEX11-2

UniProt Protein Name

Peroxisomal membrane protein 11-2

UniProt Synonym Protein Names

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

UniProt Entry Name

PX112_ORYSJ

UniProt Primary Accession

Q10MN3

UniProt Secondary Accession

C7J0P2

UniProt Related Accession

Q10MN3

UniProt Comments

Involved in peroxisomal proliferation.

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