

Recombinant Full Length *Oryza Sativa* Subsp. *Japonica* Peroxisomal Membrane Protein 11-1(Pex11-1) Protein, His-Tagged

Cat. No. RFL16181OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Oryza sativa</i> subsp. <i>japonica</i> Peroxisomal membrane protein 11-1(PEX11-1) Protein (Q10SM7) (1-237aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	Rice
Source	<i>E. coli</i>
Protein Length	Full Length (1-237)
Form	Lyophilized powder
AA Sequence	MSTLDATRAELGLVVLYLNKAEARDKICRAIQYGSKFISNGQPGTAQDVDRSTTLAR KVF RLLKWVNDLHGLISPPAKGTPLTLVLLGKSKNALLSTFLFDQFVWLGRTGIYKN KERTD RIVRISLYCWMASVCAGLVELGELKRLSKSMRKLARELRDSDKYENDQYK SKMKQSDER LLALVKAAMDVVAVGLLQLSPKKITPRVTGAFGFVTSLISCYQQLPS RAPAIKVKA
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	PEX11-1
Synonyms	PEX11-1; Os03g0117100; LOC_Os03g02590; OsJ_09180; Peroxisomal membrane protein 11-1; OsPEX11-1; Peroxin-11-1
UniProt ID	Q10SM7