9051 Mira Mesa Blvd, #910094
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PEX19 Human

Peroxisomal Biogenesis Factor 19 Human Recombinant
RCP1626

Product Overview

Name	PEX19 Human
Description	
Peroxisomal Biogenesis Factor 19 Human Recombinant	
Accession (Primary)	P40855
Synonyms	
Peroxisomal biogenesis factor 19, Peroxisomal farnesylated protein, HK33, 33kDa housekeeping protein, PXF, PMP1, PXMP1, Peroxin-19, D1S2223E, FLJ55296.	
Introduction	
PEX19 is vital for peroxisome biogenesis in Saccharomyces cerevisiae. PEX19 is limited to the outer surface of peroxisomes in liver cells and is has a part in the early stage of peroxisome membrane assembly, prior to the import of matrix protein.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The PEX19 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MAAAEEGCSV GAEADRELEE LLESALDDFD KAKPSPAPPS TTTAPDASGP QKRSPGDTAK DALFASQEKF FQELFDSELA SQATAEFEKA MKELAEEEPH LVEQFQKLSE AAGRVGSDMT SQQEFTSCLK ETLSGLAKNA TDLQNSSMSE EELTKAMEGL GMDEGDGEGN ILPIMQSIMQ NLLSKDVLYP SLKEITEKYP EWLQSHRESL PPEQFEKYQE QHSVMCKICE QFEAETPTDS ETTQKARFEM VLDLMQQLQD LGHPPKELAG EMPPGLNFDL DALNLSGPPG ASGEQC	

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Precautions

PEX19 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P40855)