

32-4434: Recombinant Human Peroxisomal Biogenesis Factor 19

Alternative Name : Peroxisomal biogenesis factor 19, Peroxisomal farnesylated protein, HK33, 33kDa housekeeping protein, PXF, PMP1, PXMP1, Peroxin-19, D1S2223E, FLJ55296.

Description

Source : E.coli. PEX19 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 316 amino acids (1-296) and having a molecular mass of 34.6 kDa. The PEX19 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 20 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : The PEX19 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MAAAEEGCSV GAEADRELEE LLESALDDFD KAKPSPAPPS
TTTAPDASGP QKRSPGDTAK DALFASQEKF FQELFDSELA SQATAEFKA MKELAESEPH LVEQFQKLSE
AAGRVGSDMT SQQEFTSCLK ETLGSLAKNA TDLQNSSMSE EELTKAMEGL GMDEGDGEGN
ILPIMQSIMQ NLLSKDVLYP SLKEITEKYP EWLQSHRESL PPEQFEKYQE QHSVMCKICE QFEAETPTDS
ETTQKARFEM VLDLMQQLQD LGHPPKELAG EMPPLNFDL DALNLSGPPG ASGEQC