

Peroxisomal Biogenesis Factor 19 Human Recombinant

Item Number	rAP-4533
Synonyms	Peroxisomal biogenesis factor 19, Peroxisomal farnesylated protein, HK33, 33kDa housekeeping protein, PXF, PMP1, PXMP1, Peroxin-19, D1S2223E, FLJ55296.
Description	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.
Uniprot Accession Number	P40855
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAAAEEGCSV GAEADRELEE LLESALDDFD KAKPSPAPPS TTTAPDASGP QKRSPGDTAK DALFASQEKF FQELFDSELA SQATAEFKA MKELAESEPH LVEQFQKLSE AAGRVGSDMT SQQEFTSCLK ETLGSLAKNA TDLQNSSMSE EELTKAMEGL GMDEGDGEGN ILPIMQSIMQ NLLSKDVLYP SLKEITEKYP EWLQSHRESL PPEQFEKYQE QHSVMC- KICE QFEAETPTDS ETTQKARFEM VLDLMQQLQD LGHPPKELAG EMPPLNFDL DALNLSGPPG AS- GEQC
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The PEX19 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**