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PEX19, 1-296aa, Human, His tag E.coli

产品货号: TP03357

第三版

别名: Peroxisomal biogenesis factor 19, D1S2223E, HK33, PMP1, PMPI, PXF, PXMP1.

描述: PEX19, also known as Peroxin 19, localizes to the outer surface of peroxisomes in liver cells. It is essential for peroxisome biogenesis in *Saccharomyces cerevisiae*. It is apparently involved in the initial stage of peroxisome membrane assembly, before the import of matrix protein. Recombinant human PEX19 protein, fused to His-tag at N-terminus, was expressed in *E. coli* and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

分子量: 34.6 kDa(316aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAAAEEGCSVGAEADRELEELLESALDDFDKAKPSPAPPSTTTAPDASGPQKRSPGDTAK
DALFASQEKFFQELFDSELASQATAEFKAMKELAEPPHLVEQFQKLSEAAGRVGSDMTSQQEFTSCLKETLSGLAKNAT
DLQNSSMSEELTKAMEGLGMDEGDGEGNILPIMQSIMQNLLSKDVLYP SLKEITEKYPEWLQSHRESLPPEQFEKYQEHS
VMCKICEQFEAETPTDSETTQKARFEMVLDLMQQLQDLGHPPKELAGEMPPGLNFDL DALNLSGPPGASGEQC

纯度: > 95% by HPLC

浓度: 1.0 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.