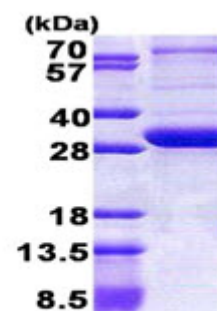


AR51020PU-S**Human Peroxin 26 / PEX26 (1-246, His-tag) - Purified**

Alternate names:	Peroxin-26, Peroxisome assembly protein 26
Quantity:	0.1 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	PEX26 belongs to the peroxin-26 gene family. It is probably required for protein import into peroxisomes. It anchors PEX1 and PEX6 to peroxisome membranes, possibly to form heteromeric AAA ATPase complexes required for the import of proteins into peroxisomes.
Uniprot ID:	Q7Z412
NCBI:	NP_001121121
GeneID:	55670
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Description:	AA Sequence: MGSSHHHHHH SSGLVPRGSH MGSMSDSST SAAPLRGLGG PLRSSEPVRA VPARAPAVDL LEEAADLLVV HLDFAALET CERAWQSLAN HAVAEEPAGT SLEVKCSLCV VGIQALAEMD RWQEVLSWVL QYYQVPEKLP PKVLELCILL YSKMQEPGAV LDVVGAWLQD PANQNLPEYG ALAEFHVQRV LLPLGCLSEA EELVVGSAAF GEERRLDVLQ AIHTARQQQK QEHSGSSEAQ KPNLEGSVSH KFLSLPMLVR QLWDSAVSH Molecular weight: 29.3 kDa (269aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Matsumoto N., et al. (2003) Nat. Cell Biol. 5:454-460 Matsumoto N., et al. (2003) Am. J. Hum. Genet. 73:233-246
Pictures:	



15% SDS-PAGE (3ug)