

Recombinant Human PEO1 protein, His-tagged

Cat. No. PEO1-5808H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PEO1 protein(Q96RR1)(32-684aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	32-684aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	75.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-108°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 78%.

GENE INFORMATION

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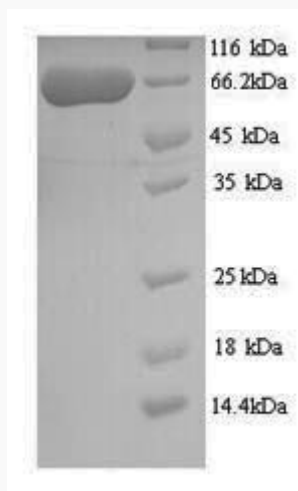
 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	C10orf2 chromosome 10 open reading frame 2 [Homo sapiens(human)]
Official Symbol	PEO1
Synonyms	C10orf2; PEO; PEO1; SCA8; ATXN8; IOSCA; PEOA3; SANDO; TWINL; MTDPS7; chromosome 10 open reading frame 2; twinkle protein, mitochondrial; ataxin 8; mitochondrial twinkle protein; T7-like mitochondrial DNA helicase; progressive external ophthalmoplegia 1 protein; T7 gp4-like protein with intramitochondrial nucleoid localization; T7 helicase-related protein with intramitochondrial nucleoid localization; EC 3.6.4.12
Gene ID	56652
mRNA Refseq	NM_001163812
Protein Refseq	NP_001157284
MIM	606075
UniProt ID	Q96RR1

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SDS-PAGE

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