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## Product Datasheet

### PEO1 Recombinant Protein, Human ASB-OPCA03053

Article Name	PEO1 Recombinant Protein, Human
Biozol Catalog Number	ASB-OPCA03053
Supplier Catalog Number	OPCA03053
Alternative Catalog Number	ASB-OPCA03053-100UG, ASB-OPCA03053-20UG
Manufacturer	Aviva
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Involved in mitochondrial DNA (mtDNA) metabolism. Could function as an adenine nucleotide-dependent DNA helicase. Function inferred to be critical for lifetime maintenance of mtDNA integrity. In vitro, forms in combination with POLG, a processive rep...
Molecular Weight	75.5 kDa
Tag	N-terminal 6xHis-tagged
NCBI	<a href="#">56652</a>
Buffer	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.
Source	Yeast
Purity	Greater than 90% as determined by SDS-PAGE.

Form	Liquid or Lyophilized powder
Sequence	APGPPRRRYRKETLQALDMPVLPVTATEIRQYLRGHGIPFQDGHSCLRALSPF AESSQLKGQTGVTTSFSLFIDKTTGHFLCMTSLAEGSWEDFQASVEGRGDGA REGFLLSKAPEFEDSEEVRRINRAIPLWELPDQEEVQLADTMFGLTKVTDDT LKRFSVRYLRPARSLVFPWFSPGGSGLRGLKLEAKCQGDGVSYEETTIPRPSA YHNLFGPLISRDAEVVLTSLALNQTGLPTLTLPRG