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Product Datasheet

OGG1 Recombinant Protein, Human ASB-OPCA03210

Article Name	OGG1 Recombinant Protein, Human
Biozol Catalog Number	ASB-OPCA03210
Supplier Catalog Number	OPCA03210
Alternative Catalog Number	ASB-OPCA03210-20UG,ASB-OPCA03210-100UG,ASB-OPCA03210-1MG
Manufacturer	Aviva
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	DNA repair enzyme that incises DNA at 8-oxoG residues. Excises 7,8-dihydro-8-oxoguanine and 2,6-diamino-4-hydroxy-5-N-methylformamidopyrimidine (FAPY) from damaged DNA. Has a beta-lyase activity that nicks DNA 3' to the lesion....
Molecular Weight	42.8 kDa
Tag	N-terminal 6xHis-tagged
NCBI	4968
UniProt	O15527
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	E.coli
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder
Sequence	MPARALLPRRMGHRTLASTPALWASIPCPRSELRLDLVLP SGQSFRWREQSP AHWSGVLADQVWTLTQTEEQLHCTVYRGDKSQASRPTPDELEAVRKYFQLD VTLAQLYHHWGSVDSHFQEVAQKFQGVRLLRQDPIECLFSFICSSNNNIARIT GMVERLCQAFGPRLIQLDDVTYHGFPSLQALAGPEVEAHLRKLGLGYRARYVS ASARAILEEQGGLAWLQQLRESSYEEAHKALCILPGVGTKVADCIC