

Human OGG1 Recombinant Protein



RPPB2056

Product Information Protein Information

Product SKU:

RPPB2056

Accession:

O15527

Host:

Escherichia Coli.

Protein description:

OGG1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 368 amino acids (1-345 a.a.) and having a molecular mass of 41.2 kDa. The OGG1 is fused to 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colourless solution.

Synonyms:

HMMH, HOGG1, MUTM, OGH1, AP lyase.

Formulation:

0.5mg/ml solution containing 20mM Tris-HCl buffer pH-8, 0.1M NaCl and 40% Glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH TGSMPARALL PRRMGHRTLA STPALWASIP CPRSELRLDL VLPSGQSFRW
REQSPAHSWG VLADQVWTLT QTEQLHCTV YRGDKSQASR PTPDELEAVR KYFQLDVTLA QLYHHWGSVD
SHFQEAQKF QGVRLRQDP IECLFSFICS SNNIARITG MVERLCQAFG PRLIQLDDVT YHGFPQLAL
AGPEVEAHLR KLGLGYRARY VSASARAILE EQGGLAWLQQ LRESSYEEAH KALCILPGVG TKVADCICLM
ALDKPQAVPV DVHMWHIAQRDYSWHPTTSQ AKGSPQTNK ELGNFFRSLW GPYAGWAQAV LFSADLRQCR
HAQEPPAKRRKSGKPEG.