

Recombinant Mouse OGG1 protein, His-tagged

Cat. No. OGG1-392M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse OGG1 protein(O08760)(351aa), fused with His Tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	351aa
Molecular Mass	39.7kDa
AA Sequence	MHHHHHHLFR SWLPSSMRHR TLSSSPALWA SIPCPRSELR LDLVLASGQS FRWKEQSPA WSGVLADQVW TLTQTEDQLY CTVYRGDDSQ VSRPTLEELE TLHKYFQLDV SLAQLYSHWA SVDSHFQRVA QKFQGVRLLR QDPTECLFSF ICSSNNNIAR ITGMVERLCQ AFGPRLIQLD DVTYHGFPNL HALAGPEAET HLRKLGLGYR ARYVRASAKA ILEEQGGPAW LQQLRVAPYE EAHKALCTLP GVGAKVADCI CLMALDKPQA VPVDVHVWQI AHRDYGWHPK TSQAKGPSPL ANKELGNFFR NLWGPYAGWA QAVLFSADLR QPSLSREPPA KRKKGSKRPE G
Endotoxin	< 1EU/μg

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Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Ogg1 8-oxoguanine DNA-glycosylase 1 [<i>Mus musculus</i>]
Official Symbol	OGG1
Synonyms	OGG1; 8-oxoguanine DNA-glycosylase 1; N-glycosylase/DNA lyase; Mmh;
Gene ID	18294
mRNA Refseq	NM_010957
Protein Refseq	NP_035087

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