

## Recombinant Mouse OGG1 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse OGG1 protein(O08760)(351aa), fused with His Tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	351aa
<b>Molecular Mass</b>	39.7kDa
<b>AA Sequence</b>	<p>MHHHHHLFR SWLPSSMRHR TLSSSPALWA SIPCPRSELR LDLVLASGQS  FRWKEQSPA  WSGVLADQVW TLTQTEDQLY CTYVRGDDSQ 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</p>
<b>Endotoxin</b>	< 1EU/μg

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<b>Purity</b>	>95%(SDS-PAGE & RP-HPLC)
<b>Storage</b>	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.
<b>Reconstitution</b>	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

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

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