

## Recombinant Human REV1 protein

**Cat. No.** REV1-1531H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human REV1 protein was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	REV1 is a member of the Y family DNA polymerases. It possesses the DNA template-dependent dCMP transferase. In vitro, REV1 is able to insert a C opposite several types of DNA lesions.
<b>Molecular Mass</b>	138 kDa
<b>Usage</b>	Reaction Buffer: 25 mM potassium phosphate (pH 7.0), 5 mM MgCl <sub>2</sub> , 5 mM DTT, 100 µg/ml BSA, 10% glycerol, 50-100 µM dNTPs. Dilution Buffer: 25 mM Tris-HCl (pH 7.5), 2.5 mM β-mercaptoethanol, 50% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	REV1 REV1 homolog (S. cerevisiae) [ Homo sapiens ]
<b>Official Symbol</b>	REV1
<b>Synonyms</b>	REV1; REV1 homolog (S. cerevisiae); REV1 (yeast homolog) like , REV1 like (yeast) , REV1L; DNA repair protein REV1; AIBP80; REV1- like; alpha integrin-binding

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protein 80; rev1-like terminal deoxycytidyl transferase; REV1L; FLJ21523;  
MGC26225; MGC163283;

**Gene ID** 51455

**mRNA Refseq** NM\_001037872

**Protein Refseq** NP\_001032961

**MIM** 606134

**UniProt ID** Q9UBZ9

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