Recombinant Human REV1 protein

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

SPECIFICATION

Product Overview	Recombinant Human REV1 protein was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Molecular Mass	138 kDa
Usage	Reaction Buffer: 25 mM potassium phosphate (pH 7.0), 5 mM MgCl2, 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

Gene Name	REV1 REV1 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	REV1
Synonyms	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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