

Recombinant Human REV1, His-tagged

Cat. No. REV1-2257H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human REV1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-351aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%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 protein 80; rev1-like terminal deoxycytidyl transferase; REV1L; FLJ21523; MGC26225; MGC163283;

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Gene ID	51455
mRNA Refseq	NM_001037872
Protein Refseq	NP_001032961
MIM	606134
UniProt ID	Q9UBZ9
Chromosome Location	2q11.1-q11.2
Pathway	DNA Damage Bypass, organism-specific biosystem; DNA Repair, organism-specific biosystem; Fanconi anemia pathway, organism-specific biosystem; Fanconi anemia pathway, conserved biosystem; Translesion synthesis by DNA polymerases bypassing lesion on DNA tem
Function	DNA-directed DNA polymerase activity; damaged DNA binding; deoxycytidyl transferase activity; magnesium ion binding; protein binding; transferase activity;

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