

Recombinant Human SLX4 protein, GST-tagged

Cat. No. SLX4-6756H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLX4 protein, fused with N-terminal GST tag, was expressed in <i>E. coli</i> .
Species	Human
Source	<i>E. coli</i>
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	KPSRAGVHAQQEATTGPGAHRPKGPAKTKGPRHQKHHESITPPSRSPKEAPPG LNDDAQIPASQESVATSDGSDSSLSSQSSSSCEFGAAFESAGEEEEGEGEVASQA AVQAAADTDEALRCYIRSKPALYQKVLLYQPFELRELQALRQNGLRVSSRRLDFLD THCITFTTAATRREKLQGRRRQPRGKKKVERN
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	SLX4 SLX4 structure-specific endonuclease subunit homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	SLX4
Synonyms	SLX4; SLX4 structure-specific endonuclease subunit homolog (S. cerevisiae); BTB (POZ) domain containing 12 , BTBD12; structure-specific endonuclease subunit SLX4; Fanconi anemia; complementation group P; FANCP; KIAA1784; KIAA1987; BTB (POZ) domain containing 12; BTB/POZ domain-containing protein 12; BTBD12; MUS312;
mRNA Refseq	NM_032444
Protein Refseq	NP_115820
MIM	613278
UniProt ID	Q8IY92
Gene ID	84464

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SDS-PAGE

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