

Recombinant Human SLX4 protein, His-tagged

Cat. No. SLX4-6755H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLX4 protein, fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E. coli
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 7.4). 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 300 mM imidazole.
AASequence	KPSRAGVHAQQEATTGPGAHRPKGPAKTKGPRHQKHHESITPPSRSPKEAPPG LNDDAQIPASQESVATSDGSDSSLSSQSSSSCEFGAAFESAGEEEGEGEVVSASQA AVQAAADTDEALRCYIRSKPALYQKVLLYQPFELRELQAE LRQNGLRVSSRRLDFLD 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 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

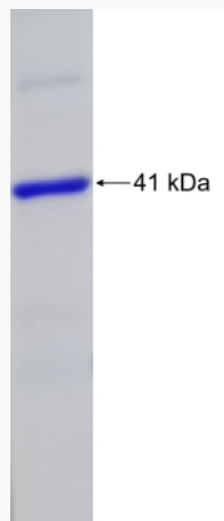
Gene Name	SLX4 SLX4 structure-specific endonuclease subunit homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	SLX4
Synonyms	SLX4; SLX4 structure-specific endonuclease subunit homolog (S. cerevisiae); BTB (POZ) domain containing 12 , BTBD12; structure-specific endonuclease subunit SLX4; Fanconi anemia; 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA