

Recombinant Human UBL4A protein, GST-tagged

Cat. No. UBL4A-3630H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBL4A protein(1-157 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-157 aa
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	MQLTVKALQGRECSLQVPEDELVSTLKQLVSEKLNVPVRQQRLLFKGKALADGKRL SDYSIGPNSKLNLVVKPLEKVLLEEGEAQLADSPPPQVWQLISKVLARHFSAADAS RVLEQLQRDYERSLSRLTLDDIERLASRFLHPEVTETMEKGFSK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 12 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

 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

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name UBL4A ubiquitin-like 4A [Homo sapiens]

Official Symbol UBL4A

Synonyms UBL4A; ubiquitin-like 4A; ubiquitin like 4 , UBL4; ubiquitin-like protein 4A; DXS254E; GDX; GET5; MDY2; TMA24; ubiquitin-like 4; ubiquitin-like protein GDX; G6PD; UBL4; DX254E;

Gene ID 8266

mRNA Refseq NM_014235

Protein Refseq NP_055050

MIM 312070

UniProt ID P11441

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