Recombinant Human UBXN11 protein, GST-tagged

Cat. No. UBXN11-3566H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBXN11 protein(1-324 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	1-324 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_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	MSSPLASLSKTRKVPLPSEPMNPGRRGIRIYGDEDEVDMLSDGCGSEEKISVPSCY GGIGAPVSRQVPASHDSELMAFMTRKLWDLEQQVKAQTDEILSKDQKIAALEDLVQT LRPHPAEATLQRQEELETMCVQLQRQVREMERFLSDYGLQWVGEPMDQEDSESK TVSEHGERDWMTAKKFWKPGDSLAPPEVDFDRLLASLQDLSELVVEGDTQVTPVP GGARLRTLEPIPLKLYRNGIMMFDGPFQPFYDPSTQRCLRDILDGFFPSELQRLYPN GVPFKVISCSSNHTFGDFEGSGDTQPPQTPPILRGSRCTPWGTPV
Purity	90%, 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,

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	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.

GENE INFORMATION

Gene Name	UBXN11 UBX domain protein 11 [Homo sapiens]
Official Symbol	UBXN11
Synonyms	UBXN11; UBX domain protein 11; UBX domain containing 5 , UBXD5; UBX domain-containing protein 11; SOC; SOCI; socius; UBX domain-containing protein 5; colorectal tumor-associated antigen-1; colorectal tumor-associated antigen COA-1; COA-1; UBXD5; PP2243; DKFZp686F04228;
mRNA Refseq	NM_001077262
Protein Refseq	NP_001070730
MIM	609151
UniProt ID	Q5T124
Gene ID	91544

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SDS-PAGE



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