

Product Datasheet

Recombinant Human Ubiquitin carboxyl-terminal hydrolase 43 (USP43) , Partial (orb2659417)

Catalog Number	orb2659417
Category	Proteins
Description	This Recombinant Human Ubiquitin carboxyl-terminal hydrolase 43 (USP43) , Partial spans the amino acid sequence from region 101-710aa. Purity: Greater than 90% as determined by SDS-PAGE.
Tag	N-terminal 10xHis-tagged
Form/Appearance	Liquid or Lyophilized powder
Buffer/Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Purity	Greater than 90% as determined by SDS-PAGE.
Protein Sequence	QGLKNHGNTCFMNAVQCLSNLDLLAEFLALGRYRAAPGRAEVTEQLAALVRALWTREYT PQLSAEFKNAVSKYGSQFQGNSQHDALEFLLWLLDRVHEDLEGSSRGPVSEKLPPEATKTS ENCLSPSAQLPLGQSFVQSHFQAQYRSSLTCPHCLKQSNFTDPFLCVSLPIPLRQTRFLSVTL VFPSKSQRFLRVGLAVPILSTVAALRKMVAEEGGVPADEVILVELYPSGFQRSFFDEEDLNTI AEGDNVYAFQVPPSPSQGTLSAHLPLGLSASPRLAAREGQRFSLSLHSESKVLILFCNLVGS QQASRFGPPFLIREDRAVSWAQLQQSILSKVRHLMKSEAPVQNLGSLFSIRVVGLSVACSYL SPKDSRPLCHWAVDRVLHLRRPGGPPHVKLAVEWDSSVKERLFGSLQEERAQDADSVWQ QQQAHQQHSC TLDECFQFYTKEEQLAQDDAWKCPHCQVLQQGMVKLSLWTL PDILIIHLK RFCQVGERRNKLSTLVKFPLSGLNMAPHVAQRSTSPEAGLGPWPSWKQPDCLPTSYPDLFL YDLYAVCNHHGNLQGGHYTAYCRNSLDGQWYSYDDSTVEPLREDEVNTRGAYILFYQKR
Protein Length	Partial
UniProt ID	Q70EL4

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MW 74.5 kDa

Application notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

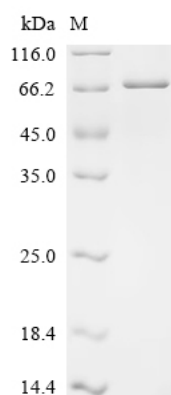
Source E.coli

Biological Origin Homo sapiens (Human)

Expression Region 101-710aa

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Note For research use only



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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