

Product Datasheet

Recombinant Human Ubiquitin carboxyl-terminal hydrolase 43 (USP43) (orb2659481)

Description	Recombinant Human Ubiquitin carboxyl-terminal hydrolase 43 (USP43)
Endotoxins	Not test.
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.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	C-terminal 6xHis-tagged
Note	For research use only
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.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Protein Sequence

MDLGPDAAGGGPLAPRRRRSLRRLFSRFLALGSRSRPGDSPRPQPGHCDGDGEG
GFACAPGPVPAAPGSPGEERPPGPQPQLQLPAGDGARPPGAQGLKNHGNTCFMNAVVC
LSNTDLLAEFLALGRYRAAPGRAEVTEQLAALVRALWTREYTPQLSAEFKNAVSKYGSQFQ
GNSQHDALEFLLWLLDRVHEDLEGSSRGVPSEKLPEATKTSNCLSPSAQLPLGQSFVQS
HFQAQYRSSLTCPHCLKQSNTFDPFLCVSLPIPLRQTRFLSVTLVFPSSQRFRLRVGLAVPILS
TVAALRKMVAEEGGVPADEVILVELYPSGFQRSFFDEEDLNTIAEGDNVYAFQVPPSPSQGT
LSAHLGLSASPRLAAREGQRFSLSLHSESKVLILFCNLVGSQGQASRFGPPFLIREBRAVS
WAQLQQSILSKVRHLMKSEAPVQNLGSLFSIRVVGLSVACSYLSPKDSRPLCHWAVDRVLH
LRRPGGPPHVKLAVEWDSSVKERLFGSLQEERAQDADSVWQQQQAHHQHSCTLDECFO
FYTKEEQLAQDDAWKCPHCQVLQQGMVKLSLWTLDPDILIIHLKRFCQVGERRNKLSTLVKF
PLSGLNMAPHVAQRSTSPEAGLGPWPSWKQPDCLPTSYPLDFLYDLYAVCNHHGNLQGG
HYTAYCRNSLDGQWYSYDDSTVEPLREDEVNTRGAYILFYQKRNSIPPWSASSSMRGSTSS
SLSDHWLLRLGSHAGSTRGSLLSWSSAPCPSLPQVPDPIFTNSLCNQEKGGLEPRRLVRG
VKGRSISMKAPTTSRAKQGPFTMPLRWSFGSKEKPPGASVELVEYLESRRRPRSTQSIVS
LLTGAGEDEKSASPRSNVALPANSEGGRAIERGPAGVPCPSAQPNHCLAPGNSDGPNT
ARKLKENAGQDIKLPRKFDLPLTVMPVSVEHEKPARPEGQKAMNWKESFQMGSKSSPPSPY
MGFSGNSKDSRRGTSELDRPLQGTLTLLRSVFRKKENRRNERAEVSPQVPPVSLVSGGLSP
AMDGQAPGSPPALRIPEGLARGLGSRRLERDVWSAPSSLRLPRKASRAPRGSALGMSQRTV
PGEQASYGTFQRVKYHTLSLGRKKTLPESSF

Purity

Greater than 90% as determined by SDS-PAGE.

Source

E.coli

MW

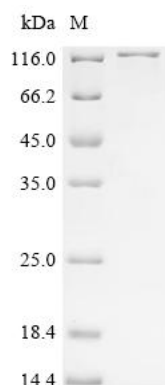
129.8 kDa

Uniprot ID

Q70EL4

Expiration Date

6 months from date of receipt.



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

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