

Recombinant CUTAK IF2 protein, His-tagged

Cat. No. IF2-636C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant CUTAK IF2 protein(Q6A7M5)(970aa), fused with His Tag, was expressed in E. coli.
Species	CUTAK
Source	E.coli
ProteinLength	970aa
Molecular Mass	102.2kDa
AA Sequence	MAKVRVYELA KELGLSSKQL LGKLNDMGEF VRSASSTIEA PVVRRLRDQI GSAEPADDAK AAKPAARKSQ TSSKKTSKET TTAKPAPGPK PGP GP KPTPG PRPGSSSGPK PGRSSAARTS ATPRPGLIKS SGASSQQEPP AAKPESKPTP KPGQNVKPH APAPKPKPGA PSKSPKPGAR PGPRPGGSAG LPSAARPGPR PGAGRRTGAP RPGNNPFASS QGMGQSRHRS EGGQRSGGSR SGQGERMPRP GGSQGSRGGS GMPRPNPAMM PKHQSSQIGQ ATTGRGGRGG GRGRGGSRGs GFGGGFGGGP RGP IGGGRGG RGGRTQGAF GRGGGGRRGR KSRKQRRQEF DEMQAPLVGG VRVRKGNGET VRLRRGASLT DLAEKINAEP AQLVQVLFNL GEMVTATQSV

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SDDTLEILGG
 ELNYQIQVVS PEDEDRELLE SFDLEFGED E GDDSDLVARP PVVTVMGHVD
 HGKTKLLDAL
 RHTDVVKGEA GGITQAIGAY QVQTEVDDAE RAITFIDTPG HEAFTAMRAR
 GAQSTDIAVL
 VVAADDGVMP QTVEALNHAK AADVPIVVAV NKIDKPEADP DKVRGQLTEY
 GLVPEEYGGD
 TMFVNVSART HEGLDDLLEA IVLTADAALD LRANPDMAAQ GVAIEAHLDK
 GRGPVATALI
 QRGTLHIGDS IVAGSSYGRV RAMINDQGES VDEAAPATPV QVLGLTSVPG
 AGDNFLVVDD
 DRKARQIAEK REARMRAAQQ ARSSRRKTLD QLFEQLEKGE TEELLILKG
 DGAGSVEALE
 DALAKIDVGD EVDLRVIDRG VGAITETNVS LAAASNAVIV GFNVRPTAHA
 QRMADDEENV
 IRYYSVIYDA IDEIEAALRG MLKPIYEEKA MGTAEIRQIF RSSKVGTIAG
 CMITDGTIRR
 HAKARLVRDG VVVQETEINT LQREKDAVTE VREGYECGLT LTNYSDIHVG
 DEVQCYEMVE
 KPRDHHHHHH

Endotoxin < 1EU/μg

Purity >95%(SDS-PAGE & RP-HPLC)

Storage

If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C.
 For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA)
 and store at -20~ -80°C.
 Avoid multiple freeze-thaws.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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