

Datasheet for ABIN7565091

ERCC6L2 Protein (AA 1-1537) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ERCC6L2
Protein Characteristics:	AA 1-1537
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ERCC6L2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Ercc6l2 Protein expressed in mammalian cells.
Sequence:	MDISAPQSRA DSRKDRWCPCG ERCLAPSLDN KKLCEASIKS ITVDGNGKPF AVVLYPDFQE KTIPLQRLQE VKSTKDYSRS LIFDDKDLEK PYFPDRKIPS LASAFQLSED GDSIPYTINR YLRDYQREGA QFLYRHYIEG RGCILGDDMG LGKTIQVISF LAAVLHKKGT REDIENNMP FLLKSMKKKP PSTAKKMFLI VAPLSVLYNW KDELDTWGYF RVTVLHGSKK DNELLRLKQR KCEIALTTYE TLRLCLEELN SLEWSAIVD EAHRIKNPKA RVTEVMKAVK CKVRIGLTGT VLQNNMKELW CVMDWAVPGL LGSRIHFKKQ FSDPVEHGQR HTATKRELAT GRKAMHRLAK KMSGWFLRRT KTLIKGQLPK KEDRMVYCSL TDFQKAVYQT VLETEDVALI LTSSQPCTCG SGQKRRKCCY KTNSRGDTRV TLCLSYLTVL QKVANHVALI QAASTSKHQE TVIKRICDRV FSRFPDFVQK SKDAAFETLS DPKYSGKMKV LQQLLNHFRK QRDKVLLFSF STKLLDVLQQ YCMASGLDYR RLDGSTKSEE RLKIVKEFNS SQDVNICLVS TMAGGLGLNF VGANVVILFD PTWNPANDLQ AVDRAYRIGQ CRDVKVLRLLI SLGTVEEIMY LRQVYKQLH CVVVGSENAK

RYFEAVQGSK EHRGELFGVH NLFKLRSQGS CLTRDILERE GQVEAGIMTA TTWLKGEPSA
QELETPRDPD CQEPTDVCEL YSDISDEESV GHSLGKTDKH KFSDTSRTPG FPAQLTLLQC
GFSKLFEAKY KSDQDGDGNP VPSDGSSDEQ PMCLSAEARQ AARQKTWDSV CTSEHQKSDN
IQTPDEKCVS DKSEKTLEQN VSSESDDETK DHRTAGHHCM GQGDTESEDS DVIFPTQYPT
QRIPKNHIRF KLLLGESEDS EAENPVKVNH GDDRQNSGRG NGPVPNLLCL ENMTSKSVRK
RKGTDDISDE SDDIDMFPKS RIRKQRATTS LKFKRKKENK RKLDNSPVTA KEANQVCAAD
GDRSSQVIED FSSSDDNLSL SHLSFTKLSH RAETVKDKIS LSPKLPGPDK KNNTFISRKP
PSFLNEGVIS QEQICNSMDK ILDGVQEVAY IHSNQNVIGS SRAENHMSRW ATRDVFELKQ
FSQLPANVAV CSSKTYKTQV KANIVSPTEK DQPPSDGGIS SPLYVSHPVV QKKKDVYRTN
HTTFIIGETP RGIRRKQFEE MASYYKLPVK EFAEQVTRAT SEERQKMLRD FYSLQHPEVK
EFFVNSASEL IKSVMHKEER VRNKSKEKES LLKENPSNDS TLSCYDSTNK MSQVYNRKIC
EGKSVRSQNH VFHREDTFSS DAEINKSPVS FTEELHSERK DHTPKDTTTTV FCPNSNSEAL
EALGNSPGR QWDLTGACGS RNRPLFKLRN KRVENPGSEN TPEDGLLGDT SILNDFKSH
GEGPTQLPKN VLSGPVAKAK QKPKDFWDIL NEQNDDSLSK LTDLAVIETL CTKAPSTSAS
KRKDELEASL WKANEKFLWK TLSSDVDDDES ISNTERE **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:	ERCC6L2
Alternative Name:	Ercc6l2 (ERCC6L2 Products)
Background:	DNA excision repair protein ERCC-6-like 2 (EC 3.6.4.-) (DNA repair and recombination protein RAD26-like),FUNCTION: May be involved in early DNA damage response. {ECO:0000250}.
Molecular Weight:	173.9 kDa
UniProt:	Q9JIM3

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months