



# Recombinant Human Nuclear factor erythroid 2-related factor 3 (NFE2L3)

<b>Product Code</b>	CSB-EP896721HU-B
<b>Abbreviation</b>	NFE2L3
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9Y4A8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MKHLKRWWSA GGLLHLTLL LSLAGLRVDL DLYLLLPPPT LLQDELLFLG GPASSAYALS PFSASGGWGR AGHLHPKGRE LDPAAPPEGQ LLREVRALGV PFVPRTSVDA WLVHSAAGS ADEAHGLLGA AAASSTGGAG ASVDGGSQAV QGGGGDPRAA RSGPLDAGEE EKAPAEPTAQ VPDAGGCASE ENGLREKHE AVDHSSQHEE NEERVSAQKE NSLQQNDDDE NKIAEKPDWE AEKTTESRNE RHLNGTDTSF SLEDLFQLLS SQPENSLEGI SLGDIPLPGS ISDGMNSSAH YHVNFSQAIS QDVNLHEAIL LCPNNTFRRD PTARTSQSQE PFLQLNSHTT NPEQTLPGTN LTGFLSPVDN HMRNLTSQDL LYDLINIFD EINLMSLATE DNFDPIDVSQ LFDEPDSDSG LSLDSSHNT SVIKSNSSHS VCDEGAIGYC TDHESSSHD LEGAVGGYYP EPSKLCHLDQ SDSDFHGDLT FQHFVFNHTY HLQPTAPEST SEPFPWPGKS QKIRSRYLET TDRNLSRDEQ RAKALHIPFS VDEIVGMPVD SFNSMLSRYY LTDLQVSLIR DIRRRGKNKV AAQNCRKRKL DIILNLEDDV CNLQAKKETL KREQAQCENKA INIMKQKLHD LYHDIFSRLR DDQGRPVPNP HYALQCTHDG SILIVPKELV ASGHKKETQK GKRK
<b>Source</b>	E.coli
<b>Target Names</b>	NFE2L3
<b>Protein Names</b>	Recommended name: Nuclear factor erythroid 2-related factor 3 Short name= NF-E2-related factor 3 Short name= NFE2-related factor 3 Alternative name(s): Nuclear factor, erythroid derived 2, like 3
<b>Expression Region</b>	1-694
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes a member of the cap n collar basic-region leucine zipper family of transcription factors. The encoded protein heterodimerizes with small



musculoaponeurotic fibrosarcoma factors to bind antioxidant response elements in target genes. This protein is a membrane bound glycoprotein that is targeted to the endoplasmic reticulum and the nuclear envelope. Pseudogenes of this gene are found on chromosomes 16, 17, and 18.

---

**Reconstitution**

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.

---

**Shelf Life**

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.