



Recombinant Human Tumor necrosis factor alpha-induced protein 2 (TNFAIP2)

Product Code	CSB-EP023957HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q03169
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSEASSEDLV PPLEAGAAPY REEEEEAAKKK KEKKKKSKGL ANVFCVFTKG KKKKGQPSSA EPEDAAGSRQ GLDGPPTVE ELKAALERGQ LEARPLLAL ERELAAAAA GGVSEELVR RQSKVEALYE LLRDQVLGVL RRPLEAPPER LRQALAVVAE QEREDRQAAA AGPGTSGLAA TRPRRWLQLW RRGVAEAAEE RMGQRPAAGA EVPESVFLHL GRTMKEDLEA VVERLKPLFP AEFGVVAAAYA ESYHQHFAAH LAAVAQFELC ERDTYMLLLW VQNLYPNDII NSPKLVGELQ GMGLGSLPP RQIRLLEATF LSSEAANVRE LMDRALELEA RRWAEDVPPQ RLDGHCHSEL AIDIIQITSQ AQAKAESITL DLGSQIKRVL LVELPAFLRS YQRAFNEFLE RGKQLTNYRA NVIANINNCL SFRMSMEQNW QVPQDTLSLL LGPLGELKSH GFDTLQLNLH EDLKPLFKRF THTRWAAPVE TLENIIATVD TRLPEFSELQ GCFREELMEA LHLHLVKEYI IQLSKGRVL KTAEQQQQLA GYILANADTI QHFCTQHGSF ATWLQPALPT LAEIIRLQDP SAIKIEVATY ATCYPDFSKG HLSAILAIKG NLSNSEVKRI RSILDVSMGA QEPSRPLFSL IKVG
Source	E.coli
Target Names	TNFAIP2
Protein Names	Recommended name: Tumor necrosis factor alpha-induced protein 2 Short name= TNF alpha-induced protein 2 Alternative name(s): Primary response gene B94 protein
Expression Region	1-654
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This gene was identified as a gene whose expression can be induced by the tumor necrosis factor alpha (TNF) in umbilical vein endothelial cells. The expression of this gene was shown to be induced by retinoic acid in a cell line expressing a oncogenic version of the retinoic acid receptor alpha fusion protein, which suggested that this gene may be a retinoic acid target gene in acute promyelocytic leukemia.
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.