



Recombinant Human Krueppel-like factor 11 (KLF11)

Product Code	CSB-MP012385HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14901
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MHTPDFAGPD DARAVDIMDI CESILERKRH DSERSTCSIL EQTDMEAVEA LVCMSWGWQR SQKGDLLRIR PLTPVSDSGD VTTTVHMDAA TPELPKDFHS LSTLCITPPQ SPDLVEPSTR TPVSPQVTDS KACTATDVLQ SSAVVARALS GGAERGLLGL EPVPSSPCRA KGTSVIRHTG ESPAACFPTI QTPDCRLSDS REGEEQLLGH FETLQDTHLT DSLLSTNLVS CQPCLHKSGG LLLTDKGQQA GWPGAVQTCS PKNYENDLPR KTTPLISVSV PAPPVLCQMI PVTGQSSMLP AFLKPPPQLS VGTVRPILAQ AAPAPQPVFV GPAVPQGAVM LVLPQGALPP PAPCAANVMA AGNTKLLPLA PAPVFITSSQ NCVPQVDFSR RRNYVCSFPG CRKTYFKSSH LKAHLRTHTG EKPFNCSDWG CDKKFARSDE LSRHRRTHTG EKKFVCPVCD RRFMRSDHLT KHARRHMTTK KIPGWQAEVG KLNRIASAES PGSPLVSMPL SA
Source	Mammalian cell
Target Names	KLF11
Protein Names	Recommended name: Krueppel-like factor 11 Alternative name(s): Transforming growth factor-beta-inducible early growth response protein 2 Short name= TGFB-inducible early growth response protein 2 Short name= TIEG-2
Expression Region	1-512
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
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.