



Recombinant Mouse Kelch-like protein 31 (Klhl31)

Product Code	CSB-EP806444MO
Abbreviation	Klhl31
Storage	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.
Uniprot No.	Q8BWA5
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	APKKKTIKK NKAIEINEMTI IVEDSPLSKL NALNGLLEGS NSLSCVSSEL TDTSYGPNLL EGLSKMRQES FLCDLVIGTK TKSFDVHKSVMASCSEYFYN ILKNDPSTKR VDLNDIAPLG LATVIAYAYT GKLTLSLYTI GSIISAAVYL QIHTLVKMCS DFLIREISVE NCMYVVNIAE TYSLKNAKAT AQKFIRDNFI EFAESEQFMK LTFEQINELL VDDDLQLPSE LVAFQIAMKW LEFDQKRVKH AADLLSNIRF GTISAQDLVN YVQTVPRMMQ DADCHKLLVD AMNYHLLPYH QNTLQSRRTIRGGCRVLIT VGGRPGLTEK SLSDILYRD PENGWSKLTE MPAKSFNQCVAVMGDFLYVAGGEDQNDARN QAKHAVSNFC RYDPRFNTWI HLGSMNQKRT HFSLSVFNGL LYAVGGRNSE GSLASLECYV PSTNQQWPKA PLEVARCCHA SAVADGRVIV TGGYIGSAYS RSVCAYPDAL DAWQELPQLS TPRGWHCAVA LGDRLYVMGG SQLGPRGERV DVLTVESFSP AARQWSFVAP LPVGVSTAGV SALHGRAYLL GGWNEGDKKY KKCIQCFNPE LNEWTEDEL PEATVGVSCC TLAMPNSVSR ESRASSVSSV PVSI
Source	E.coli
Target Names	Klhl31
Protein Names	Recommended name: Kelch-like protein 31 Alternative name(s): Kelch repeat and BTB domain-containing protein 1 Kelch-like protein KLHL
Expression Region	2-634
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 of Mature 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.