



Recombinant Human EF-hand calcium-binding domain-containing protein 7 (EFCAB7)

Product Code	CSB-EP007447HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A8K855
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p>MAISPRSDAT FSSQKSTPSE SPRTKKFPLT EEEIFYMNCR AAYLTVFKSS LENIISKDQL YLALQHAGRN PSQKTINKYW TPQTAKLNFD DFCILRKEK PTSKAELLKS FKQLDVNDDG CILHTDLYKF LTKRGEKMTR EEVNAIINLA DVNADGKFDY IKFCKLYMTT NEQCLKTTLE KLEVDSKLMR HQFGNHIEGS PERDPSPVPK PSPKITRKT D PETFLNKGDT RSSLLSATRK FKTSVSFTVT MGANGNRNSK LMEPNLIKDW QHMQSKGCFE LEEDGEIISH QYRMQIAQRS MVYLTIKPLN LSQVEGKPSW WLSVDTALYI LKENESQANL QLVCFTELRN REVFGWTGEL GPGIYWLIPS TTGCRLRKKI KPVTDEAQLV YRDETGELFL TKEFKSTLSD IFEVIDLDGN GLLSLEEYNF FELRTSGEKC DEDAWAVCRE NFDTKRNELT RQGFMDLNLN EANDREGDPC DLWVTLHSMG YNKALELSEA CPFVIDIYAE KCKPKIKAVH MEACSGQLEK AICKSVLSNG DAKVMDGYEN IIVHTYSCDT WITSVIENKS DEKVIHISN ELSKNCINNR GLNIFAVEVG PKSTMVCQHV MPLNERQEWI YYCIYSLIS</p>
Source	E.coli
Target Names	EFCAB7
Protein Names	Recommended name: EF-hand calcium-binding domain-containing protein 7
Expression Region	1-629
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.