



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

<b>Product Code</b>	CSB-EP007447HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	A8K855
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 QHMQSKGCFF LEEDGEIISH QYRMQIAQRS MVYLTIKPLN LSQVEGKPS WLSVDTALYI LKENESQANL QLVCFTELRN REVFGWTGEL GPGIYWLIPS TTGCRLRKKI KPVTDEAQLV YRDETGELFL TKEFKSTLSD IFEVIDLDGN GLLSLEEYNF FELRTSKEK DEDAWAVCRE NFDTKRNELT RQGFMDLNL EANDREGDPC DLWVTLHSMG YNKALEL TEA CPFVIDIYAE KCKPKIKAVH MEACSGQLEK AICKSVLSNG DAKVMDGYEN IIVHTYSCDT WITSVIENKS DEKVIHISN ELSKNCINNR GLNIFAVEVG PKSTMVCQHV MPLNERQEWI YYCIYSLIS
<b>Source</b>	E.coli
<b>Target Names</b>	EFCAB7
<b>Protein Names</b>	Recommended name: EF-hand calcium-binding domain-containing protein 7
<b>Expression Region</b>	1-629
<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>Reconstitution</b>	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.
<b>Shelf Life</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.