



# Recombinant Human EF-hand domain-containing protein KIAA0494 (KIAA0494)

<b>Product Code</b>	CSB-EP012194HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O75071
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKKRKELNAL IGLAGDSRRK KPKKGPSSHR LLRTEPPDSD SSSSEEEEE FGVVGNSRF AKGDYLRCK ICYPLCGFVI LAACVVACVG LVWMQVALKE DLDALKEKFR TMESNQKSSF QEIPKLNEEL LSKQKQLEKI ESGEMGLNKV WINITEMNKQ ISLLTSAVNH LKANVKSAAAD LISLPTTVEG LQKSVASIGN TLNSVHLAVE ALQKTVDEHK KTMELLQSDM NQHFLKETPG SNQIIPSPSA TSELDNKTHS ENLKQDILYL HNSLEEVNSA LVGYQRQNDL KLEGMNETVS NLTQRVNLIE SDVVAMSKVE KKANLSFSMM GDRSATLKRQ SLDQVTNRTD TVKIQSIKKE DSSNSQVSKL REKLQLISAL TNKPESNRPP ETADEEQVES FTSKPSALPK FSQFLGDPVE KAAQLRPISL PGVSSTEDLQ DLFRKTGQDV DGKLTQEIW TSLGSAMPEP ESLRAFDSDG DGRYSFLELR VALGI
<b>Source</b>	E.coli
<b>Target Names</b>	EFCAB14
<b>Protein Names</b>	Recommended name: EF-hand domain-containing protein KIAA0494
<b>Expression Region</b>	1-495
<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.