



# Recombinant Human Fasciculation and elongation protein zeta-2 (FEZ2)

<b>Product Code</b>	CSB-EP883411HU-B
<b>Abbreviation</b>	FEZ2
<b>Storage</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.
<b>Uniprot No.</b>	Q9UHY8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAADGDWQDF YEFQEPARSL LDQENCNASP EPGAEAGAEA GGGADGFAP ACSLEEKLSL CFRPSDPGAE PPRTAVRPIT ERSLLQGDEI WNALTDNYGN VMPVDWKSSH TRTLHLLTLN LSEKGVSDSL LFDTSDEEL REQLDMHSII VSCVNDEPLF TADQVIEEIE EMMQESPDPE DDETPTQSDR LSMLSQEIQT LKRSSTGSYE ERVKRLSVSE LNEILEEIIET AIKEYSEELV QQLALRDELE FEKEVKNSFI SVLIEVQNKQ KEHKETAKKK KKLKNGSSQN GKNERSHMPG TYLTTVIPYE KKNGPPSVED LQILTKILRA MKEDSEKVP LLTDYILKVL CPT
<b>Source</b>	E.coli
<b>Target Names</b>	FEZ2
<b>Protein Names</b>	Recommended name: Fasciculation and elongation protein zeta-2 Alternative name(s): Zygin II Zygin-2
<b>Expression Region</b>	1-353
<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>Target Details</b>	This gene is an ortholog of the <i>C. elegans</i> unc-76 gene, which is necessary for normal axonal bundling and elongation within axon bundles. Other orthologs include the rat gene that encodes zygin II, which can bind to synaptotagmin.
<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.