Fasciculation and elongation protein zeta-2 (Fez2) Recombinant Protein | Fez2 recombinant protein

Recombinant Mouse Fasciculation and elongation protein zeta-2 (Fez2)

CATALOG #	HOST
AAA117719	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Fasciculation and elongation protein zeta-2 (Fez2); Recombinant Mouse Fasciculation and elongation protein zeta-2 (Fez2); Fez2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-348aa; Full Length Protein
Sequence	MAADGDWQDF YEFQEPAGSV QEQENCNASP EAGAGAHAGG DSFPALASSL EEKLSLCFRP TSEAEPPRAA VRPITECSLL QGDEIWNALT DNYGNVMPVD WKSSHTRTLH LLTLNLSEKG MNDGLLFDAS DEEELREQLD MHSIIVSCVN EEPLFTADQV IEEIEEMMQE SPDPEDDETP TQSDRLSMLS QEIQTLKRSS MSSYEERVKR LSVSELNELL EEIEAAIKQY SEELVQQLAL RDELEFEKEV ENSFISALIE VQNKQKEHKE TAKKKKKLKS GSSQNGRSER SHMPGTYLTT VIPYEKKSGP PSVEDLQILT KILHAMKEDS EKVPSLLTDY ILKVLCPT
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Fez2 recombinant protein	This gene is an ortholog of the C. elegans 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40789098
NCBI GeneID	225020
NCBI Accession #	NP_955519.1
NCBI GenBank Nucleotide #	NM_199448.3
UniProt Accession #	Q6TYB5
Molecular Weight	39,101 Da
NCBI Official Full Name	fasciculation and elongation protein zeta-2 isoform 2
NCBI Official Synonym Full Names	fasciculation and elongation protein zeta 2 (zygin II)
NCBI Official Symbol	Fez2
NCBI Official Synonym Symbols	9030616F16; D17Ertd315e

NCBI Protein Information	fasciculation and elongation protein zeta-2
UniProt Protein Name	Fasciculation and elongation protein zeta-2
UniProt Gene Name	**Fez2**

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/fez2-recombinant-protein-e-coli/117719