

Recombinant Full Length Schizosaccharomyces Pombe Low-Affinity Iron/Zinc Ion Transport Protein Fet4(Fet4) Protein, His-Tagged

Cat. No. RFL21868SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Schizosaccharomyces pombe Low-affinity iron/zinc ion transport protein fet4(fet4) Protein (Q9HFE1) (1-584aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Schizosaccharomyces pombe
Source	E.coli
ProteinLength	Full Length (1-584)
Form	Lyophilized powder
AA Sequence	MTASITEIDSISEESNVESVSHLQHSPSFEKKGADFSISLNEKKDFASPITEEIPSPDGI ATPEPETKKKLSFGARVWDLICSPGRQHDVCVAAPTQLVRSCDDYANSASTLVTND DGTK TKVDSDEKKHKHKNVRDYIRFKHVDIGGRIFDLITRLAGTSFTFILMLIILIVWAI VGGI YRAPDNWQIVMQDGSSIQCYSVTLLMRQQQNQHIQVLTMISSQLRSRLLTTS RLLGPVLN DKTKISSVNVALMKDDVGD AEKLPTENWFD FICNYVSFMVGSIIFLVY WIGIFIWIGFG RMLGWSDEWQLYINTAVAVELTFTSVFLQNVRRHRHMKYIDRCVTSIF RIDSVIEEELRRM MGDKEPN EETIKMDKINLGERSIDYYADLIGSGVG VVVSTCVFV AWIAIGNVMHWDSNW WLIIGTYTGLVGFLDGFVLRNVYFRESSKEATEIQT LIDEDY ALYQKLDLPLPHEHITNY KSTFGGSLSQWIGWLCALPISVLF SVFVILGLIAAGSLRF NETAQLFCNTPTMIIEGAL LIVLIEAHNIANLKRRIQFRQIHLRRLTILKMLAGDNYSTT

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	STV
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.

GENE INFORMATION

Gene Name	fet4
Synonyms	fet4; SPBP26C9.03c; Low-affinity iron/zinc ion transport protein fet4
UniProt ID	Q9HFE1

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