

Recombinant Full Length Arabidopsis Thaliana Formin-Like Protein 4(Fh4) Protein, His-Tagged

Cat. No. RFL6520AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Formin-like protein 4(FH4) Protein (O48682) (34-763aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length of Mature Protein (34-763)
Form	Lyophilized powder
AA Sequence	QSDSPRNIEFFPNDTITPPVQSPVLSPQNPSSSSSDSDRGNILRAVLITAASTLLVA A VFFFLVHKCRRRRNRVGGVDNTLQPPVPPLAEAAALAREGFTRFGGNVKGLILDEN GLDVL YWRKLQQSQRDNKGGSFRKEIIHGDDEEKNVIYSKSKKSGPVTETPLLRG RSSTSHSVI HNDNYRNATTTTHPPHVKTDSFEFVKPDTPPPPPPPPIPVKQSATPPP PPPPKLKNNGPS PPPPPPLKKTAAALSSSASKKPPAPRGSSSGESSNGQVKLKPLH WDKVNPDSDHSMVWDK IDRGSFSDGDLMEALFGYVAVGKKSPDDGGDKKPSSA SPAQIFILDPRKSQNTAIVLKS LGMTRDELVESLMEGHDFHPDTLERLSRIAPTKEEQ SAILQFDGDTKMLADAESFLFHLL KAVPCAFTRLNALLFRANYYPEISNHNKNLQTLT LACTELRSRGLFVKLLAILKSGNRM NAGTARGDAQAFNLTALLKLSVDKSDGKTT LLNFVVEEVVRSEGKRCVLNRRRTNRSFSR SSSSSISEVISKEEQEKEYLRLGLPVVG GLSSEFTNVKAAAVDYDTVAATCLALTSRAK DARRVLAQSEGDNKEGVRFVKKM NEFLDSVEEEVKLAKEEEKVLELVKRTTEYYQAGAV KGKNPLHLFVIVRDFLAMVD

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	KVCVEIARNLQRRSSMGSTQQRNAVKFPVLPPNFMSDRSR SDSGGSDSDM
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	FH4
Synonyms	FH4; At1g24150; F3I6.8; Formin-like protein 4; AtFH4; AtFORMIN-4
UniProt ID	O48682