

Recombinant Full Length *Oryza Sativa* Subsp. *Japonica* Formin-Like Protein 14(Fh14) Protein, His-Tagged

Cat. No. RFL5174OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Oryza sativa</i> subsp. <i>japonica</i> Formin-like protein 14(FH14) Protein (Q0DLG0) (35-830aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	Rice
Source	<i>E. coli</i>
Protein Length	Full Length of Mature Protein (35-830)
Form	Lyophilized powder
AA Sequence	VSVPNNNTHHRSSSPTQTTLQQLHSPDSPPPPPLPTPTVTTPTPPPPPAPRPPRR HHRI PPPPPPLLPTPPPPASISPTAPPLPPPPAPAPPPTPTPKFPSSSANPSPPDA YPFTNY PFFPNFAAPPPTQQQQQQPSGDGGLPTFPANISTLVHPTQRPPRRFPVL QALLSFLSL CLLLSALLSLHLFRRLRHRHSHSHPNARSPSSRSGATNHHHDDD GDGDEEGRRLKPPP MPTSSSNPSTEFLYLGTLAAPPQQPPPTTSHLRPGSPELRPL PPLPRVGPPSGEFASRSS ASDPSTAPPAAAEASSSSLSPSSPSASSPTLGSSPVHL RPPSIPQPRGRAPNPSPPKRRP QPPEPMAAHAWNPFVPMPPQAPPSEEEEEHSP SEKSMRKSRLHSDKLKPGSLHMKDEMI HLYLNNSMAAAMPREVCLLGAPRCHGI GMLVGALGISKEQVREAILEGNAHGLGVEALRM LMQMVLNNEELKLKYFKDDLST KLCPVEAFLKAVLDIPFAFKRMDAMLYVANFYLEVNQ LRMSYATLEAACQELKNSRL FHKVLEAVLNFGNLMSIDTGSPNSHAMEPNTLLKIVDVKG ADGKAALLQFVVHEIVK PEGHSPVCKTNANTTQQYDVEYRKHGLQVVSKLAAELSNKKA SSIDMMKLSRDV

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SELGVGLGKIHDVLRNLNSMVTADSARRFHNTMSMFLRQAEIEILKLQ AQESICLSC
VKEVTEYFHGELSSGDEGHMARVFGSVREFLAMLDRICKEAGEEMKSSGWM MGR
DWNMAAPMGMTTP

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 multiple 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 FH14

Synonyms FH14; Os05g0104000; LOC_Os05g01350; P0668H12.11; Formin-like protein 14; OsFH14

UniProt ID [Q0DLG0](#)

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