

Recombinant Fruit fly hop protein, His-tagged

Cat. No. hop-4586F **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Fruit fly hop protein(Q24592)(582-843 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Fruit fly
Source	E.coli
ProteinLength	582-843 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	40.5 kDa
AASequence	YPDSISLSDDGMMFTMRGDWIIQQSPVKDVSVTMKMLKSDGNFMEFFRLAQTWSLI QSPQFLKLYGLTLADPYTMVMEYSRYGPLNKFLHSM PNVT LHCLLDLMHGLVRGMH YLEDNKIIHNYIRCSNLYVTKYDPNSYVLD AKISDPGYPRPYRES DSPWIPVKYYRNL QAAKTDQFAQLWAFATTIYEIFSRCKEDLSTLRQEQLLRQKNLDGNILKMLDQDICPA PIFETIMDGWSDDETKRFSHHDIFSRLNTIKAEIL
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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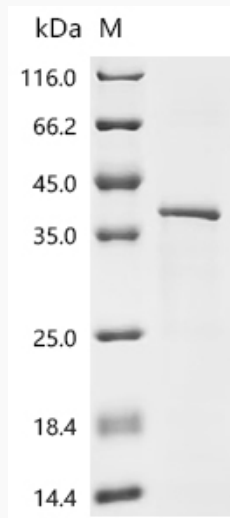
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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

SDS-PAGE



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