

## Recombinant Fruit fly hop protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Fruit fly hop protein(Q24592)(582-843 aa), fused with C-terminal His tag, was expressed in E.coli.
<b>Species</b>	Fruit fly
<b>Source</b>	E.coli
<b>ProteinLength</b>	582-843 aa
<b>Form</b>	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.
<b>Molecular Mass</b>	40.5 kDa
<b>AASequence</b>	YPDSISLSDDGMMFTMRGDWIIQQSPVKDVSVTMKMLKSDGNFM EFFRLAQTWSLI QSPQFLKLYGLTLADPYTMVMEYSRYGPLNKFLHSM PNVT LHCLLDLMHGLV RGMH YLEDNKIIHNYIRCSNLYVTKYDPNSYVLD AKISDPGYPRPYRES DSPWIPVKYYRNL QAAKTDQFAQLWAFATTIYEIFSRCKEDLSTLRQEQLLRQKNLDGNILKMLDQDICPA PIFETIMDGWSDDETKRFSHHDIFSR LNTIKAEIL
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 Tel: 1-631-559-9269    1-516-512-3133

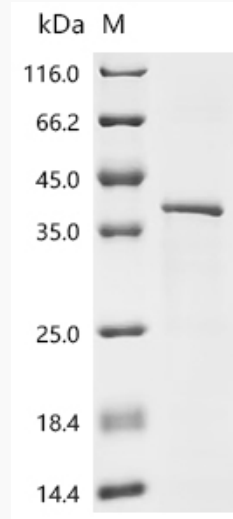
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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