

## Recombinant Human OPTN protein, His-tagged

Cat. No. OPTN-3307H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human OPTN protein(Q96CV9)(1-577aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-577aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	69.9 kDa
<b>AA Sequence</b>	MSHQPLSCLTEKEDSPSESTGNGPPHLAHPNLDFTTPEELLQQMKELLTENHQLKE AMKLNQAMKGRFEELSAWTEKQKEERQFFEIQSKEAKERLMALSHENEKLKEELG KLKKGKSERSSDPTDDSRLPRAEAEQEKDQLRTQVVRLQAEKADLLGIVSELQKLN SSGSSEDSFVEIRMAEGEAEGSVKEIKHSPGPTRTVSTGTALSKYRSRSADGAKNY FEHEELTVSQQLLLCLREGNQKVERLEVALKEAKERVSDFEKKTNSRSEIETQTEGST EKENDEEKGPETVGSEVEALNLQVTSLFKELQEAHTKLSKAELMKKRLQEKCQALE RKNSAIPSELNEKQELVYTNKKLELQVESMLSEIKMEQAKTEDEKSKLTVLQMTHNK LLQEHNNAKLTIEELTRKESEKVDRAVLKELSEKLELAEKALASKQLQMDEMKTIAK QEEDLETMTILRAQMEVYCSDFHAERAAREKIHEEKEQLALQLAVLLKENDAFEDGG

 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

RQSLMEMQSRHGARTSDSDQQAYLVQRGAEDRDWRQQRNIPHIHSCP KCGEVL PDI  
DTLQIHVMDCII

**Purity** Greater than 85% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** 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%.

## GENE INFORMATION

**Gene Name** OPTN optineurin [ Homo sapiens ]

**Official Symbol** OPTN

**Synonyms** OPTN; optineurin;

**Gene ID** 117580

 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