

# Recombinant Human EGLN1/PHD2 Protein

Catalog No.: RP01542LQ **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	54583	Q9GZT9-1

### Tags

6×His tag at the N-terminus

### Synonyms

EGLN1; C1orf12; ECT3; HALAH; HIF-PH2; HIFPH2; HPH-2; HPH2; PHD2; SM20; ZMYND6; egl nine homolog 1; PHD2/EGLN1; C1orf12; ECT3; HALAH; HIF-PH2; HIFPH2; HPH-2; HPH2; PHD2; SM20; ZMYND6

## Product Information

Source	Purification
<i>E. coli</i>	> 95% by SDS-PAGE.

Calculated MW	Observed MW
28.71 kDa	30-35 kDa

### Endotoxin

<0.1EU/μg

### Formulation

Supplied as a 0.22 μm filtered solution in 20mM Hepes, 250mM NaCl, pH7.5.

### Reconstitution

## Background

### Basic Information

#### Description

Recombinant Human EGLN1/PHD2 Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Gly177-Phe426) of human EGLN1/PHD2 (Accession #NP\_071334.1) fused with a 6×His tag at the N-terminus.

#### Bio-Activity

#### Storage

Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

## Contact

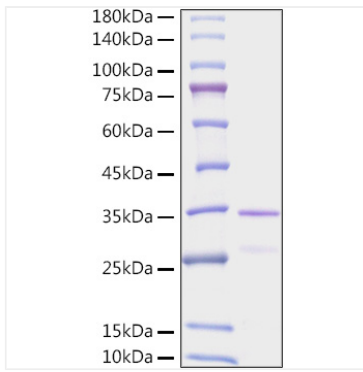
☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Validation Data

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Recombinant Human EGLN1/PHD2 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 30-35kDa.