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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; ECYT3; HALAH; HIF-PH2; HIFPH2; HPH-2; HPH2; PHD2; SM20; ZMYND6; egl nine homolog 1;PHD2/EGLN1;C1orf12;ECYT3;HALAH;HIF-PH2;HIFPH2;HPH-2;HPH2;PHD2;SM20;ZMYND6

Product Information

Source
E. coli

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
28.71 kDa

Observed MW
30-35 kDa

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

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

Reconstitution

Contact

400-999-6126

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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

Shipping
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -70℃. This product is stable at ≤ -70℃ 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.
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Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

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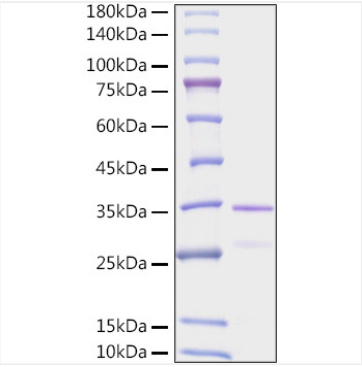
Validation Data



Recombinant Human EGLN1/PHD2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

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