

# Human EGLN3 Recombinant Protein



RPPB3417

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## Product Information    Protein Information

**Product SKU:**

RPPB3417

**Accession:**

Q9H6Z9

**Host:**

E.coli.

**Protein description:**

EGLN3 Human Recombinant produced in E. coli is a single polypeptide chain containing 263 amino acids (1-239) and having a molecular mass of 29.8 kDa. EGLN3 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Egl nine homolog 3 (C. elegans), Hypoxia-inducible factor prolyl hydroxylase 3, Prolyl hydroxylase domain-containing protein 3, HIF-PH3, PHD3, egl nine-like protein 3 isoform, HIF prolyl hydroxylase 3, EC 1.14.11.29, HPH-1, HPH-3.

**Formulation:**

The EGLN3 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 300mM NaCl, 5mM DTT, 2mM EDTA and 50% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSHPMLGHI MRLDLEKIAL EYIVPCLHEV GFCYLDNFLG EVGDCVLER  
VKQLHCTGAL RDGQLAGPRA GVSKRHLRGD QITWIGGNEE GCEAISFLS LIDRLVLYCG SRLGKYYVKE  
RSKAMVACYP GNGTGYVRHV DNPNGDGRCI TCIYYLNKNW DAKLHGGILR IFPEGKSFIA DVEPIFDRLL  
FFWSDRRNPH EVQPSYATRY AMTVWYFDAE ERAEAKKKFR NLTRKTESAL TED