Recombinant Human EGLN3 protein, GST-tagged

Cat. No. EGLN3-1844H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EGLN3 protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MPLGHIMRLDLEKIALEYIVPCLHEVGFCYLDNFLGEVVGDCVLERVKQLHCTGALR DGQLAGPRAGVSKRHLRGDQITWIGGNEEGCEAISFLLSLIDRLVLYCGSRLGKYYV K
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	EGLN3 egl nine homolog 3 (C. elegans) [Homo sapiens]
Official Symbol	EGLN3
Synonyms	EGLN3; egl nine homolog 3 (C. elegans); EGL nine (C.elegans) homolog 3; egl nine homolog 3; HIF prolyl hydroxylase 3; HIFPH3; PHD3; HPH-1; HPH-3; HIF-PH3; HIF-prolyl hydroxylase 3; egl nine-like protein 3 isoform; hypoxia-inducible factor prolyl hydroxylase 3; prolyl hydroxylase domain-containing protein 3; FLJ21620; MGC125998; MGC125999;
Gene ID	112399
mRNA Refseq	NM_022073
Protein Refseq	NP_071356
MIM	606426
UniProt ID	Q9H6Z9

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA