



# Recombinant Rat Egl nine homolog 2 (Egln2)

<b>Product Code</b>	CSB-MP738149RA
<b>Abbreviation</b>	Egln2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q6AYU4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDSPCQPQAL NQALPQLPGS VSESLEPSRA RMGVESYLPC PLLPSYHRSG ASGEASAGNG TPRTTATATT TTASPLREGF GGQDGGELWP LQSEGAAALV TKECQRLAAQ GARPEAPKRK WAKDGGDAPS PSKRPPWARQE NQEAKGESGV GCDSGGGSSN STTHSSGEAS SRLREEAQPS APERLALDYI VPCMRYYGIC VKDNFLGAVL GGRVLAEEVA LKWGGRLRDG QLVSQRAIPP RSIRGDQIAW VEGHEPGCRS IGALMAHVDA VIRHCAGRLG NYVINGRTKA MVACYPGNGL GYVRHVDNPH GDGRCITCIY YLNQNWDVKV HGGLLQIFPE GRPVVANIEP LFDRLIFWS DRRNPHEVKP AYATRYAITV WYFDAKERA ARDKYQLASG QKGVQVPVSQ PATPT
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Egln2
<b>Protein Names</b>	Recommended name: Egl nine homolog 2 EC= 1.14.11.29 Alternative name(s): HPH-3 Hypoxia-inducible factor prolyl hydroxylase 1 Short name= HIF-PH1 Short name= HIF-prolyl hydroxylase 1 Short name= HPH-1 Prolyl hydr
<b>Expression Region</b>	1-415
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.