

# Recombinant MAEA protein (His tag)



Catalog Number: 540589

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## Gene Name Synonym

Cell proliferation-inducing gene 5 protein;  
Erythroblast macrophage protein; Human lung  
cancer oncogene 10 protein; HLC-10; Macrophage  
erythroblast attacher; P44EMLP

## Protein Construction

DNA encoding 1-396 aa (Q7L5Y9) were fused with  
6His tag.

## Organism

Human

## Expression Host

E. coli

## Activity

Not tested.

## Purity

>89%, by SDS-PAGE with Coomassie Brilliant  
Blue staining.

## Endotoxin

Please contact the lab for more information.

## Stability

Samples are stable for up to twelve months from  
date of receipt at -70°C

## Molecular Mass

Predictes a molecular mass of 46.95 kDa. In SDS-  
PAGE under reducing conditions, it migrates as an  
approximately 47 kDa band.

## Formulation

Lyophilized from sterile PBS, pH 7.4

## Storage

Store it under sterile conditions at -20°C to -80°C.  
It is recommended that the protein be aliquoted  
for optimal storage. Avoid repeated freeze-thaw  
cycles.

## Reconstitution

Reconstitute at 0.25 µg/µl in sterile water for  
short-term storage. Reconstitution with 50%  
glycerol solution is recommended for longer term  
storage (see Stability and Storage for more  
details). If a different concentration is needed for  
your purposes please adjust the reconstitution  
volume as required (please note: the ion  
concentration of the final solution will vary  
according to the volume used). Note: Centrifuge  
vial before opening. When reconstituting, gently  
pipet and wash down the sides of the vial to  
ensure full recovery of the protein into solution.