

Recombinant Human EIF2AK3 Protein, N-His

Summary

Catalog No. YHK05001

EIF2AK3, HsPEK, PERK, PEK, PRKR-like endoplasmic reticulum kinase,

Alternative Names Pancreatic eIF2-alpha kinase, Eukaryotic translation initiation factor 2-

alpha kinase 3

Form Lyophilized

Storage buffer Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 2% Mannitol.

Purity >90% as determined by SDS-PAGE.

Applications ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress

Endotoxin level Please contact with the lab for this information.

Expression system E. coli

Accession Q9NZJ5

Protein length Phe593-Phe1077

Nature Recombinant

Predicted molecular weight 57.32 kDa

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from

the date of receipt.

Reconstitution Reconstitute in sterile water for a stock solution.

Species Homo sapiens (Human)





Recombinant Proteins & Antibodies

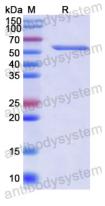
In general, proteins are provided as lyophilized powder/frozen liquid.

Shipping They are shipped out with dry ice/blue ice unless customers require

otherwise.

For research use only. Note

Data Image



SDS-PAGE

SDS PAGE for recombinant Human EIF2AK3 protein