

## Eukaryotic Elongation Factor-2 Kinase Human Recombinant

<b>Item Number</b>	rAP-3239
<b>Synonyms</b>	Eukaryotic Elongation Factor 2 Kinase, Calcium/Calmodulin-Dependent Eukaryotic Elongation Factor 2 Kinase, EEF-2 Kinase, EC 2.7.11.20, EEF-2K, Calcium/Calmodulin-Dependent
<b>Description</b>	EEF2K Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 748 amino acids (1-725 a.a) and having a molecular mass of 84.6kDa.
<b>Uniprot Accession Number</b>	O00418
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMADLI FRLEGVDGGQ SPRAGHDGDS DGDSDDDEEGY FICPITDDPS SNQNVNSKVN KYYSNLTKSE RYSSSGSPAN SFHFKEAWKH AIQKAKHMPD PWAEFHLEDI ATERA- TRHRY NAVTGEWLDD EVLIKMASQP FGRGAMRECF RTKKLSNFLH
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	EEF2K protein solution (0.25 mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**