

Recombinant Human Eukaryotic translation elongation factor 1 epsilon-1(EEF1E1)

Catalog No: #AP70254

Package Size: #AP70254-1 20ug #AP70254-2 100ug #AP70254-3 1mg

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Description

Product Name	Recombinant Human Eukaryotic translation elongation factor 1 epsilon-1(EEF1E1)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-174aaSequence Info:Full Length
Other Names	Aminoacyl tRNA synthetase complex-interacting multifunctional protein 3;Elongation factor p18;Multisynthase complex auxiliary component p18
Accession No.	O43324
Calculated MW	35.7 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	AAAAELSLLEKSLGLSKGNKYSAQGERQIPVLQTNNGPSLTGLTTIAAHLVKQANKEYLLGSTAEKAIVQQWL EYRVTQVDGHSSKNDIHTLLKDLNSYLEDKVYLTGYNFTLADILLYGLHRFIVDLTVQEKEKYLNVSRWFCHIQ HYPGIRQHLSSVVFIGNRLTYTNSH
Formulation	Tris-based buffer50% glycerol
Storage	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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Positive modulator of ATM response to DNA damage.

References

"Initial characterization of the human central proteome."Burkard T.R., Planyavsky M., Kaupe I., Breitwieser F.P., Buerckstuehmer T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011)Research Topic:Metabolism

Note: This product is for in vitro research use only and is not intended for use in humans or animals.