

Eukaryotic peptide chain release factor subunit 1

Catalog No: #AP78834



Package Size: #AP78834-1 50ug #AP78834-2 100ug #AP78834-3 1mg

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Description

Product Name	Eukaryotic peptide chain release factor subunit 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	C-terminal
Other Names	null
Accession No.	Q5U2Q7Gene name:Etf1
Uniprot	Q5U2Q7
GeneID	307503;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Directs the termination of nascent peptide synthesis (translation) in response to the termination codons UAA, UAG and UGA. Component of the transient SURF complex which recruits UPF1 to stalled ribosomes in the context of nonsense-mediated decay (NMD) of mRNAs containing premature stop codons.

References

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Note: This product is for in vitro research use only