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EEFSEC Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP4852b

Specification

EEFSEC Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P57772

EEFSEC Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 60678

Other Names
Selenocysteine-specific elongation factor, Elongation factor sec, Eukaryotic elongation factor, selenocysteine-tRNA-specific, EEFSEC, SELB

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

EEFSEC Antibody (C-term) Blocking Peptide - Protein Information

Name EEFSEC

Synonyms SELB

Function
Translation factor necessary for the incorporation of selenocysteine into proteins. It probably replaces EF-Tu for the insertion of selenocysteine directed by the UGA codon. SelB binds GTP and GDP.

Cellular Location
Cytoplasm. Nucleus.

EEFSEC Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

EEFSEC Antibody (C-term) Blocking Peptide - Images

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EEFSEC Antibody (C-term) Blocking Peptide - Background

EEFSEC is translation factor necessary for the incorporation of selenocysteine into proteins. It probably replaces EF-Tu for the insertion of selenocysteine directed by the UGA codon. SelB binds GTP and GDP.

EEFSEC Antibody (C-term) Blocking Peptide - References

Gudmundsson, J., et al. Nat. Genet. 41(10):1122-1126(2009)Donovan, J., et al. J. Biol. Chem. 283(50):35129-35139(2008)Muzny, D.M., et al. Nature 440(7088):1194-1198(2006)