Recombinant human NCE2/UBE2F protein

Catalog Number: ATGP1607

PRODUCT INFORMATION

Expression system
E.coli

Domain
1-185aa

UniProt No.
Q969M7

NCBI Accession No.
NP_542409

Alternative Names
NEDD8-conjugating enzyme uBE2F, NCE2

PRODUCT SPECIFICATION

Molecular Weight
23.7 kDa (209aa) confirmed by MALDI-TOF

Concentration
1mg/ml (determined by Bradford assay)

Formulation
Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 30% glycerol, 1mM DTT, 200mM NaCl

Purity
> 95% by SDS-PAGE

Tag
His-Tag

Application
SDS-PAGE

Storage Condition
Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description
uBE2F, also Known as ubiquitin-conjugating enzyme E2 F, belongs to the ubiquitin-conjugating enzyme family and uBE2F subfamily. ubiquitin-conjugating enzymes more rarely as ubiquitin-carrier enzymes, perform the second step in the ubiquitination reaction that targets a protein for degradation via the proteasome. uBE2F accepts the ubiquitin-like protein NEDD8 from the uBA3-NAE1 E1 complex and catalyzes its covalent attachment to other proteins. Recombinant human uBE2F protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.

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Amino acid Sequence

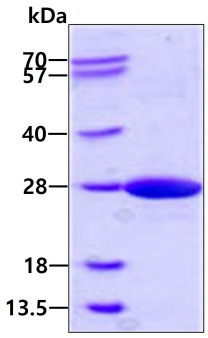
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General References

Huang D.T., et al. (2009) Mol. Cell 33:483-495
Nandi, D. et al. (2006) Journal of biosciences 31 (1): 137-55.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.