

Recombinant Human NACA2

Cat. No. NACA2-28774TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein , mw 24kDa.
Species	Human
Description	NACA2, Nascent polypeptide associated complex subunit alpha 2, prevents inappropriate targeting of non-secretory polypeptides to the endoplasmic reticulum (ER) by binding to nascent polypeptide chains as they emerge from the ribosome and blocking their interaction with the signal recognition particle (SRP), which normally targets nascent secretory peptides to the ER. NACA2 also reduces the inherent affinity of ribosomes for protein translocation sites in the ER membrane (M sites).
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Store at -20oC.
Sequences of amino acids	MPGEATETVPATEQELPQSQAETGSGTASDSGESVPGIEE QDSTQTTTQKAWLVA AAEIDEEPVGKAKQSRSEKRARK AMSKLGLLQVTGVTRVTIWKSKNILFVITKLDVYK SPA SDAYIVFGAEAKIQDLSQQAQLAAAEKFRVQGEAVGNIQEN TQTPTVQEESEEE EVDETGVVEVKDVKLVMSQANVSRAK AVRALKNNSNDIVNAIMELTV

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Full Length
Full L.

GENE INFORMATION

Gene Name

NACA2 nascent polypeptide-associated complex alpha subunit 2 [Homo sapiens]

Official Symbol

NACA2

Synonyms

NACA2; nascent polypeptide-associated complex alpha subunit 2; NACAL, nascent polypeptide associated complex alpha polypeptide like; nascent polypeptide-associated complex subunit alpha-2; alpha NAC protein; MGC71999;

Gene ID

342538

mRNA Refseq

NM_199290

Protein Refseq

NP_954984

MIM

609274

Uniprot ID

Q9H009

**Chromosome
Location**

17q23.3

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