

Recombinant Human NME7

Catalog No: #GP10636



Package Size: #GP10636-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human NME7
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 200 amino acids of human NME/NM23 family member 7
Target Name	NME/NM23 family member 7
Other Names	NDK7; NDK 7; MN23H7; nm23-H7
Accession No.	Swissprot:Q9Y5B8Gene Accession:BC006983
Uniprot	Q9Y5B8
GeneID	29922;
Storage	-20~-80°C, pH 7.6 PBS

Background

nm23-H7, also known as NME7 (non-metastatic cells 7), is a 376 amino acid protein that contains one DM10 domain and belongs to the NDK family. Using magnesium as a cofactor, nm23-H7 functions to catalyze the ATP-dependent creation of nucleoside triphosphates, thereby playing an essential role in metabolic pathways throughout the body. The gene encoding nm23-H7 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinsons disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only