

NME3, human recombinant protein

Nucleoside diphosphate kinase 3, c371H6.2, DR-nm23, KIAA0516, NDPK-C, NDPKC, NM23-H3, NM23H3.

Catalog # PBV11384r

Specification**NME3, human recombinant protein - Product info**

Primary Accession	Q13232
Concentration	0.5
Calculated MW	19.1 kDa (169 aa, 22-169 aa + His Tag) KDa

NME3, human recombinant protein - Additional Info

Gene ID	4832
Gene Symbol	NME3
Other Names	
Nucleoside diphosphate kinase 3, c371H6.2, DR-nm23, KIAA0516, NDPK-C, NDPKC, NM23-H3, NM23H3.	
Gene Source	Human
Source	E.coli
Assay&Purity	SDS-PAGE; ≥95%
Assay2&Purity2	N/A;
Recombinant	Yes
Results	Specific activity is > 20 units/ml
Sequence	MGSSHHHHHH SGLVPRGSH MERTFLAVKP DGVQRRLVGE IVRRFERKGF KLVALKLVA SEELLREHYA ELRERPFYGR LVKYMASGPV VAMVWQGLDV VRTSRALIGA TNPADAPPGT IRGDFCIEVG KNLIHGSDSV ESARREIALW FRADELLCWE DSAGHWLYE

Target/Specificity

NME3

Format

Liquid

Storage

-20°C; 0.5 mg/ml solution in 20 mM Tris-HCl buffer (pH 8.0) containing 50% glycerol, 0.1 M NaCl and 2 mM DTT

NME3, human recombinant protein - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NME3, human recombinant protein - Images

NME3, human recombinant protein - Background

NME3, also known as, a potential suppressor of metastasis, is expressed at a much lower level in highly metastatic cells than in cells with lower metastatic potential. It is important for the synthesis of nucleoside triphosphates and may play a role in apoptosis induction and hematopoiesis. It is preferentially expressed during early stages of myeloid differentiation of highly purified CD34+ cells. Recombinant human NME3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.