

Recombinant Human KMT2A Protein, His-tagged

Cat. No. NPR2-571H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KMT2A Protein(P20594)(23-458 aa), fused with C-terminal His tag, was expressed in Mammalian cell.
Species	Human
Source	Mammalian cells
ProteinLength	23-458 aa
Form	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4.
Molecular Mass	50.0kDa
AASequence	RNLT LAVVLPEHNLSYAWAWPRVGPAVALAVEALGRALPVDLRFVSSELEGACSEY LAPLSAVDLKLYHDPDLLLGP GCVYPAASVARFASHWRLPLLTAGAVASGFSAKND HYRTLVRTGPSAPKLGEFVVTLHGHNWTARAALLYLDARTDDRPHYFTIEGVFEAL QGSNLSVQH QVYAREPGGPEQATHFIRANGRIVYICGPLEMLHEILLQAQRENLTNG DYVFFYLDVFGESLRAGPTRATGRP WQDNRTREQA QALREAFQTVLVITYREPPNP EYQEFQNRLLIRAREDFGVELGPSLMNLIAGCFYDGILLYAEVLNETIQEGGTREDGL RIVEKMQGRRYHGV TGLVVM DKNNDRETDFVLWAMGDLDSGDFQPAAHYSGAEK QIWWTGRPIPVWVGAPPSDNPPCAFDLDDPSCDKTPLSTLAI
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

protein Refseq-Weblink

http://www.ncbi.nlm.nih.gov/protein/NP_003986.2

Unit ID

P20594

Unit ID-Weblink

<https://www.uniprot.org/uniprot/P20594>

GENE INFORMATION

Gene Name

NPR2 natriuretic peptide receptor B/guanylate cyclase B (atrionatriuretic peptide receptor B) [Homo sapiens]

Official Symbol

NPR2

Synonyms

NPR2; natriuretic peptide receptor B/guanylate cyclase B (atrionatriuretic peptide receptor B); acromesomelic dysplasia, Maroteaux type , AMDM, ANPRB, NPRB; atrial natriuretic peptide receptor 2; ANPb; GUCY2B; GC-B; ANP-B; NPR-B; ANPR-B; guanylate cyclase B; atrial natriuretic peptide B-type receptor; atrial natriuretic peptide receptor type B; AMDM; NPRB; ANPRB; GUC2B; NPRBi;

Gene ID

4882

mRNA Refseq

NM_003995

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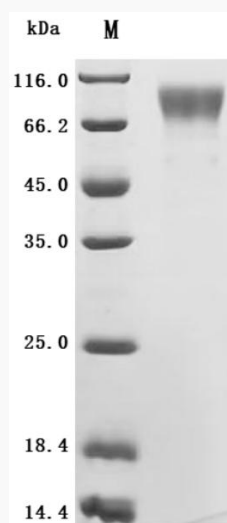
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MIM 108961

SDS-PAGE



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