

Human CANT1 Recombinant Protein



RPPB2976

Product Information Protein Information

Product SKU:

RPPB2976

Accession:

Q8WVQ1

Host:

E.coli.

Protein description:

CANT1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 364 amino acids (63-401 a.a.) and having a molecular mass of 40.5kDa. CANT1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Soluble calcium-activated nucleotidase 1, SCAN-1, Apyrase homolog, Putative MAPK-activating protein PM09, Putative NF-kappa-B-activating protein 107, CANT1, SHAPY, DBQD, SCAN1.

Formulation:

CANT1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 50mM NaCl.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHH SGLVPRGSH MGSHMRPAPG RPPTHNAHNW RLGQAPANWY NDTYPLSPPQ RTPAGIRYRI
AVIADLDTES RAQEENTWFS YLKKGYLTL S DSGDKVAVEW DKDHGVLESH LAEKGRGMEL SDLIVFNGKL
YSVDDRTGVV YQIEGSKAVP WVILSDGDGT VEKGFKAEWL AVKDERLYVG GLGKEWTTTT GDVVNENPEW
VKVVGKGSV DHENWVSNYN ALRAAAGIQP PGYLIHESAC WSDTLQRWFF LPRRASQERY SEKDDERKGA
NLLLSASPDF GDIAVSHVGA VVPTHGFSSF KFPNTDDQI IVALKSEEDS GRVASYIMAF TLDGRFLLPE
TKIGSVKYEG IEFI.