

32-7819: Recombinant Human N-Acetylgalactosamine kinase/GALK2 (C-6His)

Gene : GALK2
Gene ID : 2585
Uniprot ID : Q01415

Description

Source: Human Cells.
MW :51.4kD.

Recombinant Human Galactokinase 2 is produced by our Mammalian expression system and the target gene encoding Met1-Ala458 is expressed with a 6His tag at the C-terminus. GALK2 acts as a galactokinase when galactose is present at high concentrations. GALK2 may be involved in a salvage pathway for the reutilization of free GalNAc derived from the degradation of complex carbohydrates. GALK2 has been reported to participate in pathways , such as Amino sugar and nucleotide sugar metabolism, Galactose metabolism and Metabolic pathways.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : MATEPATRRVQVAEHPRLKLEMFNSKFGSIPKFYVRAPGRVNIIGEHIIDYCGYSVLPMAVEQDVLIAVEPVKT
YALQLANTNPLYPDFSTSANNIQQIDTKPLWHNYFLCGLKGIQEHFGLSNLTGMNCLVDGNIPPSSGLSSSSALV
CCAGLVTLTVLGRNLSKVELAEICAKSERYIGTEGGMDQSSISFLAEEGTAKLIEFSPLRATDVKLP SGAVFVIAN
SCVEMNKAATSHFNIRVMCRLAALKLLAKYKSLQWVKVLRLEEVQAKLGLISLEEMLLVTE DALHPEPYNPEEICR
CLGISLEELRTQILSPNTQDVLIFKLYQRAKHVYSEARVLOFKKICEEAPENMVQLLGELMNQSHMSCRDMYEC
SPELDQLVDICRKFQAQGSRLTGAGWGGCTVSMVPADKLP SFLANVHKAYYQRS DGS LAPEKQSLFATKPG
GGALVLEAVDHHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.