

Recombinant Human GALK2 protein ab191805

Description	
Product name	Recombinant Human GALK2 protein
Purity	> 95 % SDS-PAGE. Purity is greater than 95% as determined by RP-HPLC and reducing SDS-PAGE.
Endotoxin level	< 1.000 Eu/µg
Expression system	HEK 293 cells
Accession	<u>Q01415</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MATESPATRRVQVAEHPRLCLKEMFNSKFGSIPKFYVRA PGRVNIIGEH IDYCGYSVLPMAVEQDVLIAVEPVKTYALQLANTNPLYPDF STSANNIQI DKTKPLWHNYFLCGLKGIEHFGLSNLTGMNCLVDGNIPP SSGLSSSSAL VCCAGLVTLTVLGRNLSKVELAEICAKSERYIGTEGGGMD QSISFLAEEG TAKLIEFSPLRATDVKLPSGAVFVIANSCVEMNKAATSHFN IRVMECRLA AKLLAKYKSLQWDKVLRL EEVQAKLGISLEEMLLVTEDAL HPEPYNPEEI CRCLGISLEELRTQILSPNTQDVLIFKLYQRAKHVYSEAARV LQFKKICE EAPENMVQLLGELMNQSHMSCRDMYECSCPELDQLVDI CRKFGAQQSRLT GAGWGGCTVSMVPADKLPSFLANVHKAYYQRS DGSLAP EKQSLFATKPGG GALVL LEAVDHHHHHH
Predicted molecular weight	51 kDa including tags
Amino acids	1 to 458
Tags	His tag C-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab191805** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

HPLC

Form Liquid

Preparation and Storage

Stability and Storage Shipped on Dry Ice. Store at -20°C long term. Avoid freeze / thaw cycle.

pH: 7.3

Constituents: 0.87% Sodium chloride, 99% Phosphate Buffer

General Info

Function Acts on GalNAc. Also acts as a galactokinase when galactose is present at high concentrations. May be involved in a salvage pathway for the reutilization of free GalNAc derived from the degradation of complex carbohydrates.

Sequence similarities Belongs to the GHMP kinase family. GalK subfamily.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors