

Product datasheet

Recombinant Human RGC-32 protein ab162195

1 Image

Description	
Product name	Recombinant Human RGC-32 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MKPPAEDLSDALCEFDAVLADFASPFHERHFHYEEHLER MKRRSSASVSD SSGFSDSESADSLYRNSFSFSDEKLNSPTDSTPALLSAT VTPQKAKLGDT KELEAFIADLDKTLASM
Amino acids	1 to 117
Tags	GST tag N-Terminus

Specifications	
Our Abpromise guarantee covers the use of ab162195 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	Western blot ELISA
Form	Liquid
Additional notes	This product was previously labelled as C13orf15.

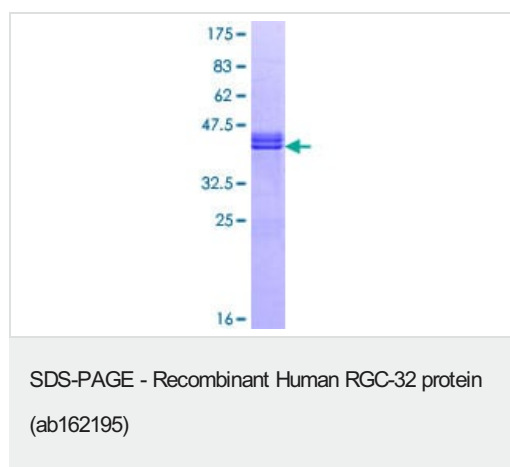
Preparation and Storage	
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl

Relevance

Function: Modulates the activity of cell cycle-specific kinases. Enhances CDK1 activity. May contribute to the regulation of the cell cycle. May inhibit growth of glioma cells by promoting arrest of mitotic progression at the G2/M transition. Fibrogenic factor contributing to the pathogenesis of renal fibrosis through fibroblast activation. Tissue specificity: Detected in brain, heart and liver (at protein level). Highly expressed in liver, skeletal muscle, kidney and pancreas. Detected at lower levels in heart, brain and placenta. Detected in aorta endothelial cells. Overexpressed in colon, breast, prostate, bladder, lung, and ovarian cancer tissues.

Cellular localization

Cytoplasm. Nucleus. Cytoplasm › cytoskeleton › centrosome. Note: Cytoplasmic in unstimulated cells. Nuclear after activation by complement. Associated with the centrosome during prometaphase and metaphase.

Images

ab162195 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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.

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