abcam

Product datasheet

Recombinant Human GPA33 protein (His tag) ab220468

1 Image

Description

Product name	Recombinant Human GPA33 protein (His tag)
Purity	> 96 % SDS-PAGE.
Endotoxin level	< 1.000 Eu/µg
Expression system	HEK 293 cells
Accession	**Q99795**
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	ISVETPQDVLRASQGKSVTLPCTYHTSTSSREGLIQWDKLL LTHTERVVI WPFSNKNYIHGELYKNRVSISNNAEQSDASITIDQLTMADN GTYECSVSL MSDLEGNTKSRVRLLVLVPPSKPECGIEGETIIGNNIQLTCQ SKEGSPTP QYSWKRYNILNQEQPLAQPASGQPVSLKNISTDTSGYYICT SSNEEGTQF CNITVAVRSPSMNV
Predicted molecular weight	25 kDa including tags
Amino acids	22 to 235
Tags	His tag C-Terminus
Additional sequence information	Extracellular domain (AAH74830).

Specifications

Our **Abpromise guarantee** covers the use of **ab220468** 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
Form	Lyophilized

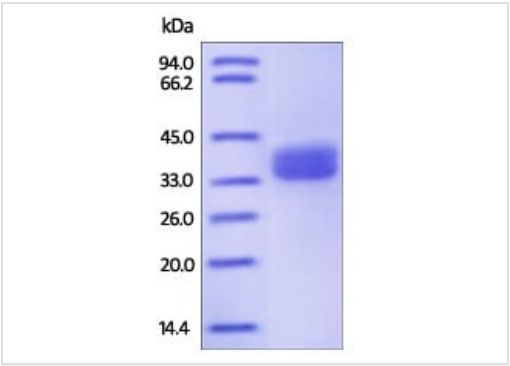
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituents: 95% PBS, 5% Trehalose Lyophilized from 0.22 µm filtered solution.
Reconstitution	Reconstitute with sterile deionized water to a concentration of 400 µg/ml.

General Info

Function	May play a role in cell-cell recognition and signaling.
Tissue specificity	Expressed in normal gastrointestinal epithelium and in 95% of colon cancers.
Sequence similarities	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Post-translational modifications	N-glycosylated, contains approximately 8 kDa of N-linked carbohydrate. Palmitoylated.
Cellular localization	Membrane.

Images



SDS-PAGE - Recombinant Human GPA33 protein (His tag) (ab220468)

SDS-PAGE analysis of ab220468 stained overnight with Coomassie Blue.

The protein migrates as 35-40 kDa under reducing conditions (SDS-PAGE) due to glycosylation.

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