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Datasheet for ABIN7274579

FAM19A5 Protein (AA 44-132) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	FAM19A5
Protein Characteristics:	AA 44-132
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM19A5 protein is labelled with His tag.

Product Details

Purpose:	Mouse FAM19A5 Protein
Sequence:	Thr44-Ser132
Characteristics:	Recombinant Mouse FAM19A5 Protein is expressed from E.coli with His tag at the N-Terminus.It contains Thr44-Ser132.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	FAM19A5
Alternative Name:	FAM19A5 (FAM19A5 Products)

Target Details

Background: FAM19A5 is a secretory protein that is predominantly expressed in the brain. Although the FAM19A5 gene has been found to be associated with neurological and/or psychiatric diseases, only limited information is available on its function in the brain. FAM19A5 plays a role in nervous system development from an early stage and increases its expression in response to pathological conditions in subsets of neurons and OPCs of the brain.

Molecular Weight: 10.89 kDa. The protein migrates to 13-14 kDa based on Tris-Bis PAGE result.

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

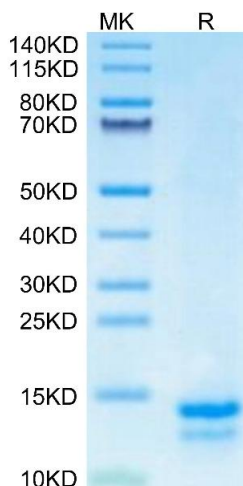
Buffer: Supplied as 0.22µm filtered solution in 20 mM Tris, 300 mM NaCl, 10 % Glycerol (pH 7.4).

Storage: -80 °C

Storage Comment: Valid for 12 months from date of receipt when stored at -80°C.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Mouse FAM19A5 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .