

Mouse FAM19A5 Protein

Cat. No. FAM-ME1A5

Description

Source	Recombinant Mouse FAM19A5 Protein is expressed from E.coli with His tag at the N-terminal. It contains Thr44-Ser132.
Accession	Q91WE9-1
Molecular Weight	The protein has a predicted MW of 10.89 kDa. The protein migrates to 13-14 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE

Formulation and Storage

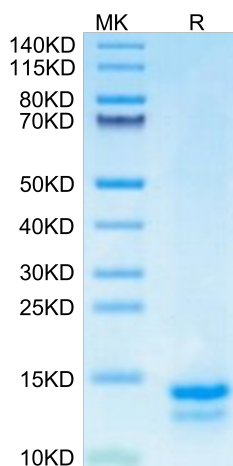
Formulation	Supplied as 0.22µm filtered solution in 20mM Tris, 300mM NaCl, 10% Glycerol (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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.

Assay Data

Tris-Bis PAGE



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