Recombinant Human FAM89B

Catalog No: #GP11535

Package Size: #GP11535-1 100ug

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Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Human FAM89B
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	family with sequence similarity 89, member B
Other Names	MTVR1
Accession No.	Swissprot:Q8N5H3Gene Accession:BC023991
Uniprot	Q8N5H3
GeneID	23625;
Storage	-20~-80°C, pH 7.6 PBS

Background

Mtvr1 (mammary tumor virus receptor homolog 1), also known as FAM89B (family with sequence similarity 89, member B), is a 176 amino acid protein that exists as two alternatively spliced isoforms. Belonging to the FAM89 family, Mtvr1 is encoded by a gene that maps to human chromosome 11, which comprises approximately 4% of human genomic DNA and is considered a gene and disease association dense chromosome. The chromosome 11 encoded Atm gene is important for regulation of cell cycle arrest and apoptosis following double strand DNA breaks. Atm mutation leads to the disorder known as ataxia-telangiectasia. The blood disorders Sickle cell anemia and thalassemia are caused by HBB gene mutations, while Wilms' tumors, WAGR syndrome and Denys-Drash syndrome are associated with mutations of the WT1 gene. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are also associated with defects in chromosome 11-encoded genes.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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