Recombinant Human TRIM74

Catalog No: #GP12159

Package Size: #GP12159-1 100ug



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Description

Product Name	Recombinant Human TRIM74
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	tripartite motif containing 74
Other Names	TRIM50C
Accession No.	Swissprot:Q86UV6Gene Accession:BC033871
Uniprot	Q86UV6
GeneID	378108;
Storage	-20~-80°C, pH 7.6 PBS

Background

TRIM 74 (Tripartite motif-containing protein 74) is a possible protein coding regions found at gene location 7q11.23. Tripartite motif (TRIM) proteins play important roles in a variety of cellular functions including cell proliferation, differentiation, development, oncogenesis, and apoptosis. TRIM gene expression analysis in primary human immune cells seem to suggest the involvement of TRIM proteins in also regulating host antiviral activities. The gene encoding TRIM 74 maps to human chromosome 7, which houses over 1,000 genes and comprises nearly 5% of the human genome.

Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia.

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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