Recombinant Human FAM107A

Catalog No: #GP11533

Package Size: #GP11533-1 100ug

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Description

Product Name	Recombinant Human FAM107A
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	family with sequence similarity 107, member A
Other Names	DRR1; TU3A
Accession No.	Swissprot:O95990Gene Accession:BC010561
Uniprot	O95990
GeneID	11170;
Storage	-20~-80°C, pH 7.6 PBS

Background

FAM107B is a 131 amino acid protein that is encoded by a gene that maps to human chromosome 10, which contains over 800 genes and 135 million nucleotides, making up nearly 4.5% of the human genome. PTEN is an important tumor suppressor gene located on chromosome 10 and, when defective, causes a genetic predisposition to cancer development known as Cowden syndrome. The chromosome 10 encoded gene ERCC6 is important for DNA repair and is linked to Cockayne syndrome which is characterized by extreme photosensitivity and premature aging. Tetrahydrobiopterin deficiency and a number of syndromes involving defective skull and facial bone fusion are also linked to chromosome 10. As with most trisomies, trisomy 10 is rare and is deleterious.

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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