

FAM107A 抗原（重组蛋白）

中文名称：FAM107A 抗原（重组蛋白）

英文名称：FAM107A Antigen (Recombinant Protein)

别名：DRR1; TU3A

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	family with sequence similarity 107, member A
Synonyms:	DRR1; TU3A
Swissprot:	O95990
Gene Accession:	BC010561
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.