

# Recombinant Human FAM110B

Catalog No: #GP12689



Package Size: #GP12689-1 100ug

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## Description

Product Name	Recombinant Human FAM110B
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 171-370 amino acids of human FAM110B
Target Name	family with sequence similarity 110 member B
Other Names	C8orf72
Accession No.	Swissprot:Q8TC76Gene Accession:BC024294
Uniprot	Q8TC76
GeneID	90362;
Storage	-20~-80°C, pH 7.6 PBS

## Background

FAM110B (Familiarity with sequence similarity 110, member B) is a 370 amino acid protein, which contains several motifs that are conserved among FAM110 family members and a proline-rich region through which it probably binds proteins. Localized to the nucleus where they associate with centrosomes, FAM110A, FAM110B and FAM110C accumulate at the spindle poles during mitosis. Expression of FAM110B and FAM110C impairs cell cycle progression through G1 phase. FAM110B is expressed in testis, thyroid and spleen and is found at lower levels in ovary, adrenal gland, stomach, trachea, intestine, lymph node, spinal cord and prostate. The gene encoding FAM110B maps to human chromosome 8, which is made up of nearly 146 million bases and encodes about 800 genes. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome. May be involved in tumor progression.

## 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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