

Recombinant Human FUNDC2

Catalog No: #GP13272

Package Size: #GP13272-1 100ug

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Description

Product Name	Recombinant Human FUNDC2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-189 amino acids of human FUNDC2
Target Name	FUN14 domain containing 2
Other Names	DC44; HCC3; HCBP6; PD03104
Accession No.	Swissprot:Q9BWH2Gene Accession:BC000255
Uniprot	Q9BWH2
GeneID	65991;
Storage	-20~-80°C, pH 7.6 PBS

Background

FUNDC2 (FUN14 domain-containing protein 2), also known as HCC-3 (cervical cancer proto-oncogene 3 protein), HCBP6 (hepatitis C virus core-binding protein 6) or DC44, is a 189 amino acid protein belonging to the FUN14 family. The gene encoding FUNDC2 maps to human chromosome Xq28. The X and Y chromosomes are the human sex chromosomes. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of an X and Y chromosome lead to normal male development while two copies of X lead to normal female development. More than one copy of the X chromosome with a Y chromosome causes Klinefelter's syndrome. A single copy of X alone leads to Turner's syndrome. More than 2 copies of the X chromosome, in the absence of a Y chromosome, is known as Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome.

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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