

Recombinant Human YWHAE

Catalog No: #GP10034



Package Size: #GP10034-1 100ug

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Description

Product Name	Recombinant Human YWHAE
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 254 amino acids of human Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide
Target Name	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide
Other Names	MDS, MDCR, KCIP-1, 14-3-3E
Accession No.	Swissprot:P62258Gene Accession:BC000179
Uniprot	P62258
GenID	7531;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 100% identical to the mouse ortholog. It interacts with CDC25 phosphatases, RAF1 and IRS1 proteins, suggesting its role in diverse biochemical activities related to signal transduction, such as cell division and regulation of insulin sensitivity. It has also been implicated in the pathogenesis of small cell lung cancer. Two transcript variants, one protein-coding and the other non-protein-coding, have been found for this gene.

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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