

Recombinant Human STRADB

Catalog No: #GP11022



Package Size: #GP11022-1 100ug

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Description

Product Name	Recombinant Human STRADB
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 139-378 amino acids of human STE20-related kinase adaptor beta
Target Name	STE20-related kinase adaptor beta
Other Names	PAPK; ILPIP; ILPIPA; ALS2CR2; CALS-21; PRO1038
Accession No.	Swissprot:Q9C0K7Gene Accession:BC008302
Uniprot	Q9C0K7
GenelD	55437;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a protein that belongs to the serine/threonine protein kinase STE20 subfamily. One of the active site residues in the protein kinase domain of this protein is altered, and it is thus a pseudokinase. This protein is a component of a complex involved in the activation of serine/threonine kinase 11, a master kinase that regulates cell polarity and energy-generating metabolism. This complex regulates the relocation of this kinase from the nucleus to the cytoplasm, and it is essential for G1 cell cycle arrest mediated by this kinase. The protein encoded by this gene can also interact with the X chromosome-linked inhibitor of apoptosis protein, and this interaction enhances the anti-apoptotic activity of this protein via the JNK1 signal transduction pathway. Two pseudogenes, located on chromosomes 1 and 7, have been found for this gene. Alternatively spliced transcript variants encoding different isoforms 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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