

Recombinant Human PAPSS2

Catalog No: #GP13435



Package Size: #GP13435-1 100ug

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Description

Product Name	Recombinant Human PAPSS2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 467-614 amino acids of human PAPSS2
Target Name	3'-phosphoadenosine 5'-phosphosulfate synthase 2
Other Names	SK2; BCYM4; ATPSK2
Accession No.	Swissprot:O95340Gene Accession:BC009894
Uniprot	O95340
GeneID	9060;
Storage	-20~-80°C, pH 7.6 PBS

Background

Sulfation is a common modification of endogenous (lipids, proteins, and carbohydrates) and exogenous (xenobiotics and drugs) compounds. In mammals, the sulfate source is 3'-phosphoadenosine 5'-phosphosulfate (PAPS), created from ATP and inorganic sulfate. Two different tissue isoforms encoded by different genes synthesize PAPS. This gene encodes one of the two PAPS synthetases. Defects in this gene cause the Pakistani type of spondyloepimetaphyseal dysplasia. Two alternatively spliced transcript variants that encode different isoforms have been described 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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