

Recombinant Human CCBL1

Catalog No: #GP12310

Package Size: #GP12310-1 100ug

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Description

Product Name	Recombinant Human CCBL1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	cysteine conjugate-beta lyase, cytoplasmic
Other Names	GTK; KAT1; KATI
Accession No.	Swissprot:Q16773Gene Accession:BC021262
Uniprot	Q16773
GeneID	883;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a cytosolic enzyme that is responsible for the metabolism of cysteine conjugates of certain halogenated alkenes and alkanes. This metabolism can form reactive metabolites leading to nephrotoxicity and neurotoxicity. Increased levels of this enzyme have been linked to schizophrenia. Multiple transcript variants that encode different isoforms have been identified 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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