

Recombinant Human GLUL

Catalog No: #GP11599



Package Size: #GP11599-1 100ug

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Description

Product Name	Recombinant Human GLUL
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human glutamate-ammonia ligase
Target Name	glutamate-ammonia ligase
Other Names	GS; GLNS; PIG43; PIG59
Accession No.	Swissprot:P15104Gene Accession:BC010037
Uniprot	P15104
GeneID	2752;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene belongs to the glutamine synthetase family. It catalyzes the synthesis of glutamine from glutamate and ammonia. Glutamine is a main source of energy and is involved in cell proliferation, inhibition of apoptosis, and cell signaling. This gene is expressed during early fetal stages, and plays an important role in controlling body pH by removing ammonia from circulation. Mutations in this gene are associated with congenital glutamine deficiency. Several alternatively spliced transcript variants 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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