

Recombinant Human DHPS

Catalog No: #GP13354



Package Size: #GP13354-1 100ug

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Description

Product Name	Recombinant Human DHPS
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 170-369 amino acids of human DHPS
Target Name	deoxyhypusine synthase
Other Names	DS; DHS; MIG13
Accession No.	Swissprot:P49366Gene Accession:BC014016
Uniprot	P49366
GeneID	1725;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a protein that is required for the formation of hypusine, a unique amino acid formed by the posttranslational modification of only one protein, eukaryotic translation initiation factor 5A. The encoded protein catalyzes the first step in hypusine formation by transferring the butylamine moiety of spermidine to a specific lysine residue of the eukaryotic translation initiation factor 5A precursor, forming an intermediate deoxyhypusine residue. Alternatively spliced transcript variants encoding multiple isoforms have been observed 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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