

Recombinant Human GMDS

Catalog No: #GP13356



Package Size: #GP13356-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human GMDS
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 173-372 amino acids of human GMDS
Target Name	GDP-mannose 4,6-dehydratase
Other Names	GMD; SDR3E1
Accession No.	Swissprot:O60547Gene Accession:BC000117
Uniprot	O60547
GeneID	2762;
Storage	-20~-80°C, pH 7.6 PBS

Background

GDP-mannose 4,6-dehydratase (GMD; EC 4.2.1.47) catalyzes the conversion of GDP-mannose to GDP-4-keto-6-deoxymannose, the first step in the synthesis of GDP-fucose from GDP-mannose, using NADP⁺ as a cofactor. The second and third steps of the pathway are catalyzed by a single enzyme, GDP-keto-6-deoxymannose 3,5-epimerase, 4-reductase, designated FX in humans (MIM 137020).

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only