

Recombinant Human LRAT

Catalog No: #GP13547



Package Size: #GP13547-1 100ug

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

Description

Product Name	Recombinant Human LRAT
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 32-199 amino acids of human LRAT
Target Name	lecithin retinol acyltransferase
Other Names	LCA14
Accession No.	Swissprot:O95237Gene Accession:BC031053
Uniprot	O95237
GeneID	9227;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene localizes to the endoplasmic reticulum, where it catalyzes the esterification of all-trans-retinol into all-trans-retinyl ester. This reaction is an important step in vitamin A metabolism in the visual system. Mutations in this gene have been associated with early-onset severe retinal dystrophy and Leber congenital amaurosis 14. Alternative splicing results in multiple transcript variants.

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