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Product Datasheet

Mouse LCAT protein, His tag, Unconjugated GTX00300-PRO

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|----------------------------|---|
| Article Name | Mouse LCAT protein, His tag, Unconjugated |
| Biozol Catalog Number | GTX00300-PRO |
| Supplier Catalog Number | GTX00300-pro |
| Alternative Catalog Number | GTX00300-PRO-10 |
| Manufacturer | GeneTex |
| Category | Proteine/Peptide |
| Application | FA |
| Species Reactivity | Mouse |
| Conjugation | Unconjugated |
| NCBI | 16816 |
| UniProt | P16301 |
| Buffer | Reconstitute with 10mM PBS (pH7.4) to 0.1-1.0mg/ml. Do not vortex. Lyophilized from PBS (pH7.4), 0.01% SKL, 1mM DTT, 5% Trehalose, ProClin 300. |
| Expression System | E. coli |
| Form | Lyophilized powder |
| Sequence | N-terminal His-Tag, Glu41~His210 (NP_032516.2) |

Application Notes

LCAT (Phosphatidylcholine-sterol acyltransferase) is an enzyme in the extracellular metabolism of plasma lipoproteins, which converts cholesterol and phosphatidylcholines (lecithins) to cholesteryl esters and lysophosphatidylcholines. It is reported that