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Datasheet for ABIN7505399
LDLR Protein (AA 263-509) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | LDLR |
| Protein Characteristics: | AA 263-509 |
| Origin: | Mouse |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This LDLR protein is labelled with His tag. |

Product Details

| | |
|------------------|---|
| Sequence: | Lys 263-Asp 509 |
| Characteristics: | A DNA sequence encoding the Mouse LDLR protein (P35951) (Lys 263-Asp 509) was expressed with a N-His tag. |
| Purity: | >95 % as determined by reducing SDS-PAGE. |

Target Details

| | |
|-------------------|---|
| Target: | LDLR |
| Alternative Name: | LDLR (LDLR Products) |
| Background: | Background: LDL Receptor, also known as LDLR, is a mosaic protein which belongs to the Low density lipoprotein receptor gene family. The low density lipoprotein receptor (LDLR) gene family consists of cell surface proteins involved in receptor-mediated endocytosis of Synonym: Hlb301,Ldlr,LDLR,Low-density lipoprotein receptor |

Target Details

Molecular Weight: 27.06 kDa

UniProt: [P35951](#)

Pathways: [Hepatitis C, Lipid Metabolism](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months