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Datasheet for ABIN7505315

**Dynamin 1-Like Protein (DNM1L) (AA 458-736) (His tag)**

## Overview

Quantity:	100 µg
Target:	Dynamin 1-Like (DNM1L)
Protein Characteristics:	AA 458-736
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Dynamin 1-Like protein is labelled with His tag.

## Product Details

Sequence:	Asn 458-Trp 736
Characteristics:	A DNA sequence encoding the Human DRP1 protein (O00429) (Asn 458-Trp 736) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	Dynamin 1-Like (DNM1L)
Alternative Name:	DRP1 ( <a href="#">DNM1L Products</a> )
Background:	<p>Background: Functions in mitochondrial and peroxisomal division. Mediates membrane fission through oligomerization into ring-like structures which wrap around the scission site to constrict and sever the mitochondrial membrane through a GTP hydrolysis-dependent mechanism.</p> <p>Synonym: Dynamin-1-like protein, DNM1L, Dnm1p/Vps1p-like protein (DVLP), Dynamin family</p>

### Target Details

	member proline-rich carboxyl-terminal domain less (Dymple),Dynammin-like protein
Molecular Weight:	30.58 kDa
UniProt:	<a href="#">O00429</a>

### Application Details

Restrictions:	For Research Use only
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### 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