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Datasheet for ABIN7505289

MFN2 Protein (AA 350-600) (His tag)

Overview

Quantity:	100 µg
Target:	MFN2
Protein Characteristics:	AA 350-600
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MFN2 protein is labelled with His tag.

Product Details

Sequence:	Gln 350-Met 600
Characteristics:	A DNA sequence encoding the Human Mfn2 protein (O95140) (Gln 350-Met 600) was expressed with a N-His&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	MFN2
Alternative Name:	Mfn2 (MFN2 Products)
Background:	Background: MFN-2 (Mitofusin 2, also Hypertension-related protein 1, Mitochondrial assembly regulatory factor, HSG protein, and Transmembrane GTPase MFN-2) is an 85-100 kDa mitochondrial member of the dynamin family of molecules. It is ubiquitously expressed, and fou

Target Details

	Synonym: Mitofusin-2,MFN2,
Molecular Weight:	27.5 kDa
UniProt:	O95140
Pathways:	Skeletal Muscle Fiber Development

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