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Datasheet for ABIN7317160 MEGF10 Protein (His tag)

Overview

Quantity:	100 µg
Target:	MEGF10
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MEGF10 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human MEGF10 Protein (His Tag)
Sequence:	Met 1-Gly857
Characteristics:	A DNA sequence encoding the human MEGF10 (NP_115822.1) (Met1-Gly857) was expressed with a polyhistidine tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	MEGF10
Alternative Name:	MEGF10 (MEGF10 Products)
Background:	Background: This gene encodes a member of the multiple epidermal growth factor-like domains protein family. The encoded protein plays a role in cell adhesion, motility and proliferation, and is a critical mediator of apoptotic cell phagocytosis as well as amyloid-beta

Target Details

peptide uptake in the brain. Expression of this gene may be associated with schizophrenia, and mutations in this gene are a cause of early-onset myopathy, areflexia, respiratory distress, and dysphagia (EMARDD) as well as congenital myopathy with minicores. Alternatively spliced transcript variants have been observed for this gene.

Synonym: EMARDD

Molecular Weight: 90.2 kDa

NCBI Accession: [NP_115822](#)

Pathways: [Regulation of Muscle Cell Differentiation](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

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.