

Recombinant Human LRRC10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LRRC10-3756H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LRRC10 MS Standard C13 and N15-labeled recombinant protein (NP_963844) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LRRC10 (Leucine Rich Repeat Containing 10) is a Protein Coding gene. Diseases associated with LRRC10 include Dilated Cardiomyopathy and Anomalous Left Coronary Artery From The Pulmonary Artery. Gene Ontology (GO) annotations related to this gene include actin binding and alpha-actinin binding. An important paralog of this gene is LRRC10B.
Molecular Mass	31.6 kDa
AA Sequence	MGNTIRALVAFIPADRCQNYVVRDLREMPDKMVDLSGSQLRRFPLHVCSFRELVKL YLSDNHLNSLPPELGQLQNLQILALDFNNFKALPQVVCTLKQLCILYLGNNKLCDLPS ELSLQNLRTLWIEANCLTQLPDVVCELSLLKTLHAGSNALRLLPGQLRRLQELRTIW LSGNRLTDFPTVLLHMPFLEVIDVDWNSIRYFPSLAHLSSLKLVIYDHNPCRNPAPKVA KGVRRVGRWAEETPEPDPRKARRYALVREESQELQAPVLLPPTNSTRTRPLEQKL ISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

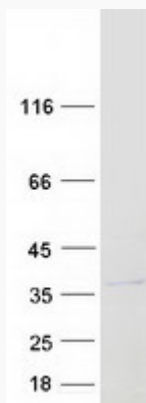
GENE INFORMATION

Gene Name	LRRC10 leucine rich repeat containing 10 [Homo sapiens (human)]
Official Symbol	LRRC10
Synonyms	LRRC10; leucine rich repeat containing 10; leucine-rich repeat-containing protein 10; HRLRRP; LRRC10A; MGC125812;
Gene ID	376132
mRNA Refseq	NM_201550
Protein Refseq	NP_963844
MIM	610846
UniProt ID	Q5BKY1

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SDS-PAGE

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