

Recombinant Human IBA57 Protein, MYC/DDK-tagged

Cat. No. IBA57-798H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IBA57 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene localizes to the mitochondrion and is part of the iron-sulfur cluster assembly pathway. The encoded protein functions late in the biosynthesis of mitochondrial 4Fe-4S proteins. Defects in this gene have been associated with autosomal recessive spastic paraplegia-74 and with multiple mitochondrial dysfunctions syndrome-3. Two transcript variants encoding different isoforms have been found for this gene. The smaller isoform is not likely to be localized to the mitochondrion since it lacks the amino-terminal transit peptide. [provided by RefSeq, Jul 2015].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	38 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	IBA57 homolog, iron-sulfur cluster assembly[Homo sapiens]
Official Symbol	IBA57
Synonyms	C1orf69; MMDS3; SPG74
Gene ID	200205
Protein Refseq	NP_001010867
MIM	615316

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