

Recombinant Human OPHN1 Protein, MYC/DDK-tagged

Cat. No. OPHN1-297H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human OPHN1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a Rho-GTPase-activating protein that promotes GTP hydrolysis of Rho subfamily members. Rho proteins are important mediators of intracellular signal transduction, which affects cell migration and cell morphogenesis. Mutations in this gene are responsible for OPHN1-related X-linked mental retardation with cerebellar hypoplasia and distinctive facial dysmorphisms. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	91.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	oligophrenin 1 [Homo sapiens]
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Official Symbol	OPHN1
Synonyms	ARHGAP41; MRX60; OPN1
Gene ID	4983
Protein Refseq	NP_002538
MIM	300127

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