

Recombinant Human ANKHD1 Protein, MYC/DDK-tagged

Cat. No. ANKHD1-2073H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ANKHD1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a protein with multiple ankyrin repeat domains and a single KH-domain. The protein is thought to function as a scaffolding protein, and it may be involved in the regulation of caspases and thereby play an antiapoptotic role in cell survival. Alternative splicing results in multiple transcript variants, one of which generates a fusion transcript (MASK-BP3) with the downstream eIF4E-binding protein 3 (EIF4EBP3) gene, resulting in a protein comprised of the ANKHD1 sequence for the majority of the protein and a different C-terminus due to an alternate reading frame for the EIF4EBP3 segments. [provided by RefSeq, Sep 2010].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	64.7 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	ANKHD1 ankyrin repeat and KH domain containing 1 [Homo sapiens]
Official Symbol	ANKHD1
Synonyms	MASK; MASK1; PP2500; VBARP
Gene ID	54882
mRNA Refseq	NM_001197030
Protein Refseq	NP_001183959
MIM	610500
UniProt ID	Q8IWZ3

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