

Recombinant Human FAM171A1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FAM171A1-5919H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FAM171A1 MS Standard C13 and N15-labeled recombinant protein (NP_001010924) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	FAM171A1 (Family With Sequence Similarity 171 Member A1) is a Protein Coding gene. An important paralog of this gene is FAM171A2.
Molecular Mass	97.7 kDa
AA Sequence	MSRSATLLLCLLGCHVWKAVTKTLREPGAGAEVTLKVHISDASTHQPVADALIEIFT NQASIASGTSGTDGVAFIKFQYKLGSQLIVTASKHAYVPNSAPWKPIRLPVFSSLSLG LLPERSATLMVYEDVVQIVSGFQGARPQPRVHFQRRALRLPENTSYSDLTAFLTAAS SPSEVDSFPYLRGLDNGTGNSTRHDLTPVTAVSVHLLSSNGTPVLVDGPIYVTVPL ATQSSLRHNAAYVAAWRFDQKLGTWLKSGGLVHQEGSQLTWTYIAPQLGYWVAAM SPPIPGPVVTQDITTYHTVFLLAILGGMAFILLVLLCLLLYYCRRKCLKPRQHHRKLQL PAGLESSKRDQSTSMHINLLFSRRASEFFGPLSVTSHGRPEAPGTKELMSGVHLE MMSPGGEGDLHTPMLKLSYSTSQEFSSRELLSCKEEDKSQISFDNLTPSGTLGKD YHKSVEVFPLKARKSMEREGYESSGNDYRGSYNTVLSQPLFEKQDREGPASTGS KLTIQEHLYPAPSSPEKEQLLDRRPTECMMSRSDHLERPTSFPRPGQLICCSSVDQ VNDSVYRKVLPALVIPAHYMKLPGDHSYVSQPLVVPADQQLEIERLQAELSNPHAGI

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FPHPSSQIQPQPLSSQAISSQHLQDAGTREWSPQNASMSSELSIPASLNDAAALQM
 NSEVQLLTEKALMELGGGKPLPHPRAWFVSLDGRSNAHVRHSYIDLQRAGRNGSN
 DASLD SGVDMNEPKSARKGRGDALSLQQNYPPVQEHQQKEPRAPDSTAYTQLVYL
 DDVEQSGSECGTTVCTPEDSALRCLLEGSSRRSGGQLPSLQEETTRRTADAPSEPA
 ASPHQRRSAHEEEEEDDDDDDQGEDKKSPWQKREERPLMAFNIKTRTRPLEQKLISE
 EDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
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	FAM171A1 family with sequence similarity 171 member A1 [Homo sapiens (human)]
Official Symbol	FAM171A1
Synonyms	FAM171A1; family with sequence similarity 171, member A1; C10orf38, chromosome 10 open reading frame 38; protein FAM171A1; FLJ12884; astroprincin; C10orf38; MGC130014; MGC130015;
Gene ID	221061
mRNA Refseq	NM_001010924

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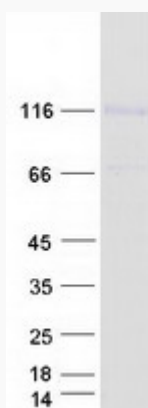
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Protein Refseq NP_001010924

UniProt ID Q5VUB5

SDS-PAGE



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