Recombinant Human FAM102A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FAM102A-1262H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FAM102A MS Standard C13 and N15-labeled recombinant protein (NP_001030331) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	FAM102A (Family With Sequence Similarity 102 Member A) is a Protein Coding gene. Diseases associated with FAM102A include Primary Angle-Closure Glaucoma and Marshall Syndrome. An important paralog of this gene is FAM102B.
Molecular Mass	41.6 kDa
AA Sequence	MAFLMKKKKFKFQTTFTLEELTAVPFVNGVLFCKVRLLDGGDFVSLSSREEVQENCV RWRKRFTFVCKMSANPATGLLDPCVFRVSVRKELKGGKAYSKLGFADLNLAEFAGS GSTVRCCLLEGYDTKNTRQDNSILKVTIGMFLLSGDPCFKTPPSTAKSISIPGQDSSL QLTCKGGGTSSGGSSTNSLTGSRPPKARPTILSSGLPEEPDQNLSSPEEVFHSGHS RNSSYASQQSKISGYSTEHSRSSSLSDLTHRRNTSTSSSASGGLGMTVEGPEGSER EHRPPEKPPRPPRPLHLSDRSFRRKKDSVESHPTWVDDTRIDADAIVEKIVQSQDFT DGSNTEDSNLRLFVSRDGSATLSGIQLATRVSSGVYEPVVIESHTRTRPLEQKLISEE DLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

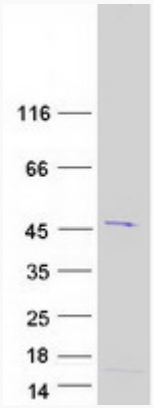
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM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

GENE INFORMATION

Gene Name	FAM102A family with sequence similarity 102 member A [Homo sapiens (human)]
Official Symbol	FAM102A
Synonyms	FAM102A; family with sequence similarity 102, member A; C9orf132, chromosome 9 open reading frame 132; protein FAM102A; bA203J24.7; Eeig1; C230093N12Rik; early estrogen-induced gene 1 protein; EEIG1; C9orf132; MGC50853;
Gene ID	399665
mRNA Refseq	NM_001035254
Protein Refseq	NP_001030331
MIM	610891
UniProt ID	Q5T9C2

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SDS-PAGE	

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