Recombinant Human FAM53A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FAM53A-5548H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FAM53A MS Standard C13 and N15-labeled recombinant protein (NP_001013644) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	FAM53A (Family With Sequence Similarity 53 Member A) is a Protein Coding gene. Diseases associated with FAM53A include Transitional Papilloma and Wolf-Hirschhorn Syndrome. An important paralog of this gene is FAM53C.
Molecular Mass	42.6 kDa
AA Sequence	MVTLITEKLQSQSLDDLTCKAEAGPLQYSAETLNKSGRLFPLELNDQSPWKVFSGGP PVRSQAATGPDFSFLPGLSAAAHTMGLQWQPQSPRPGAGLGAASTVDPSESTGSS TAPPTKRHCRSLSEPEELVRCRSPWRPGSSKVWTPVSKRRCDSGGSATRQGSPG AVLPRSAVWSTGPTSPATPRPSSASGGFVDSSEGSAGSGPLWCSAESCLPSTRRR PSLSQERLAGAGTPLPWASSSPTSTPALGGRRGLLRCRSQPCVLSGKRSRRKRRR EEDARWTRPSLDFLKMTQTLKNSKSLCSLNYEDDDEDDTPVKTVLSSPCDSRGLPG ITMPGCSQRGLRTSPVHPNLWASRESVTSDGSRRSSGDPRDGDSVGEEGVFPRAR WELDLEQIENNTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

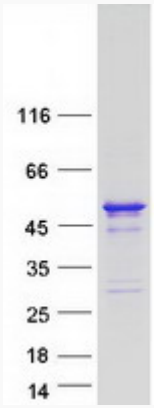
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	FAM53A family with sequence similarity 53 member A [Homo sapiens (human)]
Official Symbol	FAM53A
Synonyms	FAM53A; family with sequence similarity 53, member A; protein FAM53A; DNTNP; dorsal neural-tube nuclear protein;
Gene ID	152877
mRNA Refseq	NM_001013622
Protein Refseq	NP_001013644
MIM	617229
UniProt ID	Q6NSI3

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SDS-PAGE	

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