

Product datasheet for PH306724

FAM154A (SAXO1) (NM_153707) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM154A MS Standard C13 and N15-labeled recombinant protein (NP_714918)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206724
Predicted MW:	54.6 kDa
Protein Sequence:	>RC206724 protein sequence Red=Cloning site Green=Tags(s)

MKTKICELCSCGRHHCPHLPTKIYDETEKPCLLSEYTENYPFYHSYLPRESFKPRREYQKGSIPMEGLT
TSRRDFGPHKVAPVKVHQYDQFVPSEENMDLLTTYKDYNPYPVCRVDPIKPRDSKYPCSDKMECLPTYK
ADYLPWNQPRREPLRLEHKYQPASVRFDNRTHQDDYPIKGLVKTISCKPLAMPKLCNIPLDVTNYKMS
YVAHPVEKRFVHEAEKFRPCEIPFESLTTQKQSYRGLMGEPKSLKPLARPPGLDMPFCNTTEFRDKYQA
WPMPRMFSKAPITYVPPEDRMDLLTTVQAHYTCPKGAPAQSCRPAQIKKCGRFEGSSTTKDDYQWSSM
RTEPVKVPVQLDLPTEPLDCLTTTRAHYVPHLPINTKSCKPHWSGPRGNVPVESQTTYTISFTPKEMGRC
LASYPEPPGYTFEEVDALGHRIYKPVSQAGSQSSHLVDDSENPNQRELEVLA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_714918</u>
RefSeq Size:	2183
RefSeq ORF:	1422
Synonyms:	C9orf138; FAM154A



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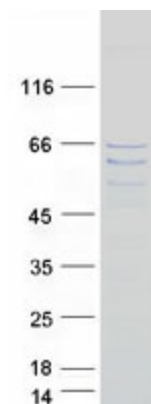
Locus ID: 158297

UniProt ID: [Q8IYX7](#)

Cytogenetics: 9p22.1

Summary: May play a role in the regulation of cilium length. Stabilizes microtubules at low temperature.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SAXO1 protein (Cat# [TP306724]). The protein was produced from HEK293T cells transfected with SAXO1 cDNA clone (Cat# [RC206724]) using MegaTran 2.0 (Cat# [TT210002]).