

Product datasheet for TP306724

FAM154A (SAXO1) (NM_153707) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 154, member A (FAM154A), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206724 protein sequence Red =Cloning site Green =Tags(s)

MKTKCICELCSCGRHHCPHLPTKIYDETEKPELLSEYTENYPFYHSYLPRESFKPRREYQKGSIPMEGLT
TSRRDFGPHKVAPVKVHQYDQFVPSEENMDLLTTYKKDYNYPVCRVDPKIPRDSKYPSCDKMECLPTYK
ADYLPWNQPRREPLRLEHKYQPASVRFDNRTTHQDDYPIKGLVKTISCKPLAMPKLCNIPLDVTNYKMS
YVAHPVEKRFVHEAEKFRPCEIPFESLTTQKQSYRGLMGEPAKSLKPLARPPGLDMPFCNTTEFRDKYQA
WPMPRMFSKAPITYVPPEDRMDLLTTVQAHYTCPKGAPAQSCRPALQIKKCGRFEGSSTTKDDYKQWSSM
RTEPVKVPQLDLPTPLDCLTTTRAHYVPHLPINTKSCKPHWSGPRGNVPVESQTTYTISFTPKEMGRC
LASYPEPPGYTFEEVDALGHRIYKPVSQAGSQSSHLSVDDSENPNQRELEVA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

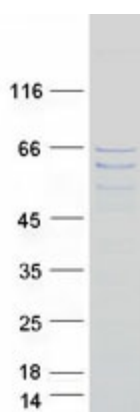
Tag:	C-Myc/DDK
Predicted MW:	54.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_714918
Locus ID:	158297
UniProt ID:	Q8IYX7
RefSeq Size:	2183
Cytogenetics:	9p22.1
RefSeq ORF:	1422
Synonyms:	C9orf138; FAM154A
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]).