

Product datasheet for **TP306724L**

FAM154A (SAXO1) (NM_153707) Human Recombinant Protein

Product data:

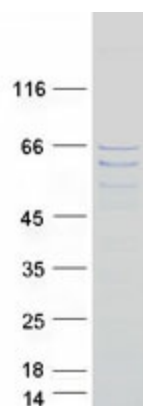
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 154, member A (FAM154A), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206724 protein sequence Red =Cloning site Green =Tags(s)
	<p>MKTKCICELCSCGRHHCPHLPTKIYDETEKPCLLSEYTENYPFYHSYLPRESFKPRREYQKGSIPMEGLT TSRRDFGPHKVAPVKVHQYDQFVPSEENMDLLTTYKKDYNPYPVCRVDPIKPRDSKYPKSDKMECLPTYK ADYLPWNQPRREPLRLEHKYQPASVRFDNRTTHQDDYPIKGLVKTISCKPLAMPKLCNIPLEDVTNYKMS YVAHPVEKRFVHEAEKFRPCEIPFESLTTQKQSYRGLMGEPKSLKPLARPPGLDMPFCNTTEFRDKYQA WPMPRMFSKAPITYVPPEDRMDLLTTVQAHYTCPKGAPAQSCRPALQIKKCGRFEGSSTTKDDYKQWSS M RTEPVKVPVQLDLPTEPLDCLTTTRAHYVPHLPINTKSKPHWSGPRGNVPVESQTTYTISFTPKEMGRC LASYPEPPGYTFEEVDALGHRIYKPVSQAGSQSSHLVDDSENPNQREVLVA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_714918</u>
Locus ID:	158297
UniProt ID:	<u>Q8IYX7</u>
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]).