

## Product datasheet for TP306724M

### FAM154A (SAXO1) (NM\_153707) Human Recombinant Protein

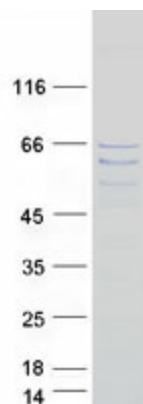
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 154, member A (FAM154A), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206724 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MKTKCICELCSCGRHHCPHLPTKIYDETEKPCLLSEYTENYPFYHSYLPRESFKPRREYQKGSIPMEGLT TSRRDFGPHKVAPVKVHQYDQFVPSEENMDLLTTYKKDYNPYPVCRVDPIKPRDSKYPKSDKMECLPTYK ADYLPWNQPRREPLRLEHKYQPASVRFDNRTTHQDDYPIKGLVKTISCKPLAMPKLCNIPLEDVTNYKMS YVAHPVEKRFVHEAEKFRPCEIPFESLTTQKQSYRGLMGEPKSLKPLARPPGLDMPFCNTTEFRDKYQA WPMPRMFSKAPITYVPPEDRMDLLTTVQAHYTCPKGAPAQSCRPALQIKKCGRFEGSSTTKDDYKQWSS M RTEPVKVPVQLDLPTEPLDCLTTTRAHYVPHLPINTKSKPHWSGPRGNVPVESQTTYTISFTPKEMGRC LASYPEPPGYTFEEVDALGHRIYKPVSQAGSQSSHLVDDSENPNQREVLVA  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_714918</a></u>
<b>Locus ID:</b>	158297
<b>UniProt ID:</b>	<u><a href="#">Q8IYX7</a></u>
<b>RefSeq Size:</b>	2183
<b>Cytogenetics:</b>	9p22.1
<b>RefSeq ORF:</b>	1422
<b>Synonyms:</b>	C9orf138; FAM154A
<b>Summary:</b>	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]).