

Recombinant Human SAXO1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SAXO1-751H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FAM154A MS Standard C13 and N15-labeled recombinant protein (NP_714918) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	May play a role in the regulation of cilium length. Stabilizes microtubules at low temperature.
Molecular Mass	54.6 kDa
AA Sequence	MKTKCICELCSCGRHHCPHLPTKIYDETEKPCLLSEYTENYPFYHSYLPRESFKPRR EYQKGSIPMEGLTTSRRDFGPHKVAPVKVHQYDQFVPSEENMDLLTTYKKDYNPYP VCRVDPIKPRDSKYPCSDKMECLPTYKADYLPWNQPRREPLRLEHKYQPASVRFDN RTTHQDDYPIKGLVKTISCKPLAMPKLCNIPLDVTNYKMSYVAHPVEKRFVHEAEKF RPCEIPFESLTTQKQSYRGLMGEPASLKLPLARPPGLDMPFCNTTEFRDKYQAWPM PRMFSKAPITYVPPEDRMDLLTTVQAHYTCPKGAPAQSCRPALQIKKCGRFEGSSTT KDDYKQWSSMRTEPVKVPVQLDLPTPLDCLTTTRAHYVPHLPINTKSCKPHWSGP RGNVPVESQTTYTISFTPKEGRCLASYPEPPGYTFEEVDALGHRIYKPVSQAGSQ QSSHLSVDDSENPNQRELEVLATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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.

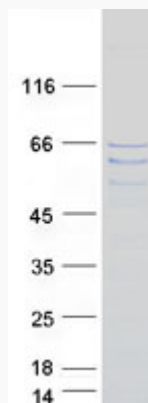
GENE INFORMATION

Gene Name	SAXO1 stabilizer of axonemal microtubules 1 [Homo sapiens (human)]
Official Symbol	SAXO1
Synonyms	SAXO1; stabilizer of axonemal microtubules 1; FAM154A; C9orf138; stabilizer of axonemal microtubules 1; 4930500O09Rik; family with sequence similarity 154, member A; protein FAM154A
Gene ID	158297
mRNA Refseq	NM_153707
Protein Refseq	NP_714918
MIM	616292
UniProt ID	Q8IYX7

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SDS-PAGE

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