Recombinant Full Length Human SAXO1 Protein, GST-tagged

Cat. No. SAXO1-4520HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM154A full-length ORF (NP_714918.1, 1 a.a. - 474 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	474 amino acids
Description	SAXO1 (Stabilizer Of Axonemal Microtubules 1) is a Protein Coding gene. GO annotations related to this gene include microtubule binding. An important paralog of this gene is SAXO2.
Molecular Mass	81 kDa
AA Sequence	MKTKCICELCSCGRHHCPHLPTKIYDETEKPCLLSEYTENYPFYHSYLPRESFKPRR EYQKGSIPMEGLTTSRRDFGPHKVAPVKVHQYDQFVPSEENMDLLTTYKKDYNPYP VCRVDPIKPRDSKYPCSDKMECLPTYKADYLPWNQPRREPLRLEHKYQPASVRFDN RTTHQDDYPIKGLVKTISCKPLAMPKLCNIPLEDVTNYKMSYVAHPVEKRFVHEAEKF RPCEIPFESLTTQKQSYRGLMGEPAKSLKPLARPPGLDMPFCNTTEFRDKYQAWPM PRMFSKAPITYVPPEDRMDLLTTVQAHYTCPKGAPAQSCRPALQIKKCGRFEGSSTT KDDYKQWSSMRTEPVKPVPQLDLPTEPLDCLTTTRAHYVPHLPINTKSCKPHWSGP RGNVPVESQTTYTISFTPKEMGRCLASYPEPPGYTFEEVDALGHRIYKPVSQAGSQ QSSHLSVDDSENPNQRELEVLA

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	SAXO1 stabilizer of axonemal microtubules 1 [Homo sapiens (human)]
Official Symbol	SAXO1
Synonyms	FAM154A; family with sequence similarity 154, member A; C9orf138, chromosome 9 open reading frame 138; protein FAM154A; MGC35182; 4930500O09Rik; C9orf138; FLJ35283; SAXO1; stabilizer of axonemal microtubules 1
Gene ID	158297
mRNA Refseq	NM_153707
Protein Refseq	NP_714918
MIM	616292
UniProt ID	Q8IYX7

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