

Recombinant Human SASS6 Protein (1-490), N-GST-tagged

Cat. No. SASS6-2515H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SASS6 full-length ORF (AAI01027.1, 1 a.a.-490 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro).
Species	Human
Source	Wheat Germ
ProteinLength	1-490
Description	The protein encoded by this gene is a central component of centrioles and is necessary for their duplication and function. Centrioles adopt a cartwheel-shaped structure, with the encoded protein forming the hub and spokes inside a microtubule cylinder. Defects in this gene are a cause of autosomal recessive primary microcephaly.
Molecular Mass	81.7 kDa
AA Sequence	MQSLDDATKQLDFTRKTLAEKKQELDKLRNEWASHTAALTNKHSQELTNEKEKALQ AQVQYQQQHEQKKDLEILHQQNIHQLQNRLSELEVANKDLTERKYKGDSTIRELKA KLSGVVEELQRTKQEVLSLRRENSTLDVECHEKEKHVNQLQTKVAVLEQEIKDKDQL VLRTKEAFDTIQEQKVVEENGEKNQVQLGKLEATIKSLSAELLKANEIHKLQGD LKT LMGKLLKLNVTIQQEKLLAEKEEKLQKEQKELQDVGQSLRIKEQEVCKLQEQL EAT VKKLEESKQLLKNNEKLITWLNKELNENQLVRKQDVLGPSTTPPAHSSSNTIRSGISP NLNVVDGRLTYPTCGIGYPVSSAFAFQNTFPHSISAKNTSHPGSGTKVQFNLQFTKP

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	NASLGDVQSGATISMPKSTDKENGVGLESKYLLKKREDISIPLRGLSQNLFSNSDH QRDGTGLGALHTSSKPTALPSASSAYFPGQLPNS
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	SASS6 SAS-6 centriolar assembly protein [Homo sapiens (human)]
Official Symbol	SASS6
Synonyms	SASS6; SAS-6 centriolar assembly protein; SAS6; SAS-6; MCPH14; spindle assembly abnormal protein 6 homolog
Gene ID	163786
mRNA Refseq	NM_194292
Protein Refseq	NP_919268
MIM	609321

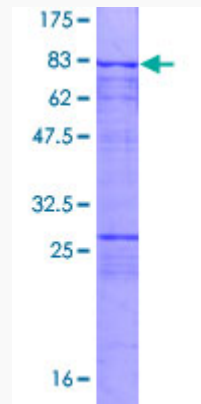
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UniProt ID

Q6UVJ0

**Quality Control
Testing**

12.5% SDS-PAGE Stained with Coomassie Blue.

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