

Recombinant Human SAMD7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SAMD7-6514H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SAMD7 MS Standard C13 and N15-labeled recombinant protein (NP_872416) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SAMD7 (Sterile Alpha Motif Domain Containing 7) is a Protein Coding gene. Diseases associated with SAMD7 include Retinitis Pigmentosa. An important paralog of this gene is SAMD11.
Molecular Mass	48.9 kDa
AA Sequence	MAVNPLLTPTGQQTIPLIPSPFGPPTVDRDVLPTVAPTDPQFCVPSQFGSSVLPN TNMANVLSSRIYPGWGILPPESIKAVARRNEMIQRHHTARTEMEMYAIYQQRMEKI NPKGLAGLGIPFLYGSSVPAAPAAAYHGRSMLPAGDLHFHRSTLRNLQGNPMLAATA PHFEESWGQRCRRLRKNTGNQKALDSAESSKSQAEEKILGQTHAVPYEEDHYAK DPDIEAPSNQKSSETNEKPTTALANTCGELEPTHRKPWGSHTTTTLKAKAWDDGKEE ASEQIFATCDEKNGVCPPVPRPSLPGTHALVTIGGNLSLDEDIQKWTVDVHSFIRSL PGCSDYAQVFKDHAIDGETLPLLTEEHLRGTMLGLKLPALKIQSQVSQHVGSMTFYK KTLSPFIRQAFDQPADTSPLLDPNWSDTMNIFCPQDTIIPKGIERGSMRNTTRTRPLE QKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

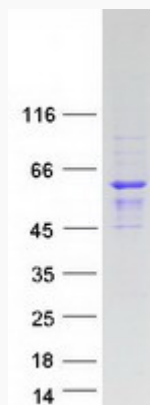
GENE INFORMATION

Gene Name	SAMD7 sterile alpha motif domain containing 7 [Homo sapiens (human)]
Official Symbol	SAMD7
Synonyms	SAMD7; sterile alpha motif domain containing 7; sterile alpha motif domain-containing protein 7; SAM domain-containing protein 7
Gene ID	344658
mRNA Refseq	NM_182610
Protein Refseq	NP_872416
UniProt ID	Q7Z3H4

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SDS-PAGE

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