

Recombinant Human SAMD15 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SAMD15-6711H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C14orf174 MS Standard C13 and N15-labeled recombinant protein (NP_001010860) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SAMD15 (Sterile Alpha Motif Domain Containing 15) is a Protein Coding gene. Diseases associated with SAMD15 include Visual Cortex Disease and Visual Pathway Disease. An important paralog of this gene is MDN1.
Molecular Mass	77 kDa
AA Sequence	MAEVPEDYDSGPDEDGELEPERPELPGLHKLYENAEPDTMAKADSKLP AEIYQEPQ PETEEEDFKEGEPDSAKNVQLKPGGTSQEGIAKESKRDVPSETEPGIHQEVKSETS REMGEFFKDLEAPMDETHKESDLEPPEEAKPNVTEDVFLESAMETDPDPVPPTETM SEVSGATVRERNLELLEEEETEPGVPEESLRVQHEETGLEPPEQTKQDFPSEKLGES LEETDLQPPKMTKPETPEETQRESTEKKRTEPPEQARLEFLEKEPRKSSEEAGLEPP EETQPEVPEEMQRKATEEKGTELPERTKPDFPDHKPRKSTDENVPEPLEEIKLEFPE EESRKTNEETILEQSEMMKPESPEEIRKSNEKKNPQPPEETGPVLPQEINPQVEEKT QTKPTEKILELPDETKPRETHVEFSKEDRPEPIKSKYSVGNDLEHREPKRGKLSLSD KFRKEYYALGSLRESEESIGTHYEFLLQPLQKLLNVSEECSDPSESQTELSEFVHE KEVVDLSQELKERVSEDDDETQPEKGTQLQFEHLNWDPEEVAEWISQLGFPQYKECF

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ITNFISGRKLIHVNCNLPQMGITNFEDMKAISRHTQELLEIEEPLFKRSISLPYRDIIGL
YLEQKGHTGIKSDSLTLSEFVKAAGLQDYAPEITAPEENEELPCTEPTTRTRPLEQKLI
SEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

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 [SAMD15 sterile alpha motif domain containing 15 \[Homo sapiens \(human\) \]](#)

Official Symbol [SAMD15](#)

Synonyms SAMD15; sterile alpha motif domain containing 15; C14orf174, chromosome 14 open reading frame 174, FAM15A, family with sequence similarity 15, member A; sterile alpha motif domain-containing protein 15; FLJ35963; SAM domain-containing protein 15; SAM domain-containing protein C14orf174; family with sequence similarity 15, member A; FAM15A; C14orf174; MGC132494; MGC132496;

Gene ID [161394](#)

mRNA Refseq [NM_001010860](#)

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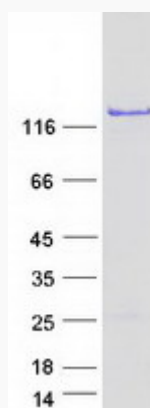
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Protein Refseq NP_001010860

UniProt ID Q9P1V8

SDS-PAGE



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