

Recombinant Full Length Human ANKS1A Protein, GST-tagged

Cat. No. ANKS1A-1203HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANKS1A full-length ORF (AAH49213.1, 1 a.a. - 460 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	460 amino acids
Description	ANKS1A (Ankyrin Repeat And Sterile Alpha Motif Domain Containing 1A) is a Protein Coding gene. Diseases associated with ANKS1A include Adjustment Disorder. An important paralog of this gene is ANKS1B.
Molecular Mass	77.7 kDa
AA Sequence	MSSIGEGIDF SQERQKISGS RTLEQSVGEW LESIGLQQYE SKLLLNGFDD VHFLGSNVME EQDLRDIGIS DPQHRRKLLQ AARSLPKVKA LGYDGNPPPS VPSWLDLGL QDYVHSFLSS GYSSIDTVKN LWELELVNVL KVQLLGHRKR IIASLADRPY EEPQKPPRF SQLRCQDLLS QTSSPLSQND SCTGRSADLL LPPGDTGRRR HDLHDPAAP SRAERFRIQE EHREAKLTR PPSLAAPYAP VQSWQHQP EK LIFESCGYEA NYLGSMLIKD LRGTESTQDA CAKMRKSTEH MKKIPTIILS ITYKGVKPID ASNKNVIAEH EIRNISCAAQ DPEDLCTFAY ITKDLQTSHH YCHVFSTVDV NLTYEILTL GQAFEVAYQL ALQAQKSRAT GASAAEMIET KSSKPVKPR VGVKSALEP PDMDQDAQSH ASVSWVVDPK

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	PDSKRSLSTN
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
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	ANKS1A ankyrin repeat and sterile alpha motif domain containing 1A [Homo sapiens]
Official Symbol	ANKS1A
Synonyms	ANKS1A; ankyrin repeat and sterile alpha motif domain containing 1A; ANKS1, ankyrin repeat and SAM domain containing 1 , ankyrin repeat and sterile alpha motif domain containing 1; ankyrin repeat and SAM domain-containing protein 1A; KIAA0229; Odin; ankyrin repeat and SAM domain containing 1; ANKS1; MGC42354
Gene ID	23294
mRNA Refseq	NM_015245
Protein Refseq	NP_056060
MIM	608994
UniProt ID	Q92625

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