

Product datasheet for **AR09318PU-L**

14-3-3 protein sigma / SFN (1-248) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	14-3-3 protein sigma / SFN (1-248) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MERASLIQKA KLAEQAERYE DMAAFMKGAV EKGEELSCEE RNLLSVAYKN VVGGQRAAWR VLSSIEQKSN EEGSEEKGPE VREYREKVVET ELQGVCDTVL GLLDSHLIKE AGDAESRVFY LKMKGDYRY LAEVATGDDK KRIIDSARSA YQEAMDISKK EMPPTNPURL GLALNFSVFH YEIANSPEEA ISLAKTTFDE AMADLHTLSE DSYKDSTLIM QLLRDNLTLW TADNAGEEGG EAPQEPQS
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 50 mM NaCl, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human 14-3-3 sigma was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_006133
Locus ID:	2810
UniProt ID:	P31947
Cytogenetics:	1p36.11
Synonyms:	Stratifin, HME1
Summary:	This gene encodes a cell cycle checkpoint protein. The encoded protein binds to translation and initiation factors and functions as a regulator of mitotic translation. In response to DNA damage this protein plays a role in preventing DNA errors during mitosis. [provided by RefSeq, Aug 2017]



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Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Cell cycle, p53 signaling pathway

Product images:

