

Product datasheet for **AR51972PU-S**

WIF1 (29-379, His-tag) Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	WIF1 (29-379, His-tag) mouse protein, 50 µg
Species:	Mouse
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	GQPPEESLYL WIDAHQARVL IGFEEDILIV SEGKMAPFTH DFRKAQQRMP AIPVNIHSMN FTWQAAGQAE YFYEFSLRS LDKGIMADPT VNVPLLGTVP HKASVVQVGF PCLGKQDGVA AFEVNVIVMN SEGNTILRTP QNAIFFKTCQ QAECPPGGCRN GGFCNERRVC ECPDGFYGPB CEKALCIPRC MNGGLCVTPG FCICPPGFYG VNCDKANCST TCFNGGTFCFY PGKCICPPGL EGEQCELSKC PQPCRNGGKC IGKSKCKCPK GYQGDLC SKP VCEPGCGAHG TCHEPNKQCQ REGWHGRHCN KRYGASLMHA PRPAGAGLER HTPSLKKAED RRDPPESNYI WVEHHHHHHH
Tag:	His-tag
Predicted MW:	39.4 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM MES (pH 5.5) containing 1 mM DTT, 1 mM PMSF, 30% glycerol
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_036045
Locus ID:	24117
UniProt ID:	Q9WUA1 , Q3TYU1
Cytogenetics:	10 D2
Synonyms:	AW107799; WIF-1



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Summary:

Binds to WNT proteins and inhibits their activities. May be involved in mesoderm segmentation.[UniProtKB/Swiss-Prot Function]

Product images: