

Product datasheet for **AR51477PU-N**

MESDC1 (1-362, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	MESDC1 (1-362, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMASGSAG KPTGEAASPA PASAIGGASS QPRKRLVSVC DHCKGKMLV ADLLLLSSEA RPYLFEGPAS SGAGAESFEQ CRDTIARTK GLSILTHDVQ SQLNMGRFGE AGDSLVELGD LVVSLTECSA HAAYLAAVAT PGAQPAQPGL VDRYRVTRCR HEVEQGCAVL RATPLADMTP QLLLEVSQGL SRNLKFLTDA CALASDKSRD RFSREQFKLG VKCMSTSASA LLACVREVKV APSELARSRC ALFSGPLVQA VSALVGFATE PQFLGRAAAV SAEGKAVQTA ILGGAMSVVS ACVLLTQCLR DLAQHPDGGA KMSDHRERLR NSACAVSEGC TLLSQALRER SSPRTLPPVN SNSVN
Tag:	His-tag
Predicted MW:	40.1 kDa
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 0.1M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human MESDC1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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_072088
Locus ID:	59274
UniProt ID:	Q9H1K6
Cytogenetics:	15q25.1

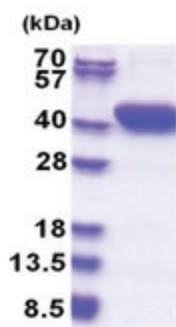


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Synonyms: MESDC1

Summary: This gene encodes a protein that is regulated by micro RNA MiR-574-3, and is thought to have an oncogenic function in human bladder cancer. A similar gene in mouse is located in a chromosomal region critical for differentiation of mesoderm, which affects embryo patterning and the formation of heart, muscle, blood, skeleton and the urogenital system. The mouse gene is expressed in early development, and in the adult. [provided by RefSeq, Nov 2016]

Product images:



15% SDS-PAGE (3ug)