

Product datasheet for **AR51260PU-N**

SHFM1 (1-70, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SHFM1 (1-70, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSEKKQP VDLGLLEEDD EFEFPAEDW AGLDEDEDAAH VWEDNWDDDN VEDDFSNQLR AELEKHGYKM ETS
Tag:	His-tag
Predicted MW:	10.7 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SHFM1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
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_001188379
Locus ID:	7979
Cytogenetics:	7q21.3
Synonyms:	C7orf76; DSS1; ECD; SHFD1; Shfdg1; SHFM1; SHSF1
Summary:	The product of this gene has been localized within the split hand/split foot malformation locus SHFM1 at chromosome 7. It has been proposed to be a candidate gene for the autosomal dominant form of the heterogeneous limb developmental disorder split hand/split foot malformation type 1. In addition, it has been shown to directly interact with BRCA2. It also may play a role in the completion of the cell cycle. [provided by RefSeq, Jul 2008]



[View online »](#)

Protein Pathways: Homologous recombination, Proteasome

Product images:

