

Product datasheet for **AR51694PU-N**

MEIS3 (1-358, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	MEIS3 (1-358, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMARRYDE LPHYPGIVDG PAALASFPET VPAVPGPYGP HRPPQPLPPG LDSDGLKREK DEIGHPLFP LLALVFEKCE LATCSPRDGA GAGLGTPPGG DVCSSDSFNE DIAAFKQVR SERPLFSSNP ELDNLMIQAI QVLRFHLEL EKGKMPIDLV IEDRDGGCRE DFEDYPASCP SLPDQNNMWI RDHEDSGSVH LGTPGPSSGG LASQSGDNSS DQGDGLDTSV ASPSSGGEDE DLDQERRRNK KRGIFPKVAT NIMRAWLFQH LSHYPSEEQ KKQLAQDTGL TILQVNNWFI NARRRIVQPM IDQSNRTGQG AAFSPEGQPI GGYTETQPHV AVRPPGSVGM SLNLEGEWHY L
Tag:	His-tag
Predicted MW:	41.4 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol.
Preparation:	Liquid purified protein
Protein Description:	Recombinant human MEIS3 protein, fused to His-tag at N-terminus, was expressed in E.coli .
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_001009813
Locus ID:	56917
UniProt ID:	Q99687



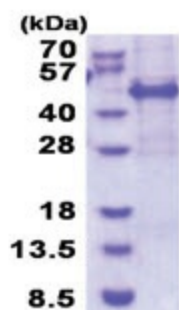
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Cytogenetics: 19q13.32

Synonyms: Homeobox protein Meis3, MRG2

Summary: This gene encodes a homeobox protein and probable transcriptional regulator. The orthologous protein in mouse controls expression of 3-phosphoinositide dependent protein kinase 1, which promotes survival of pancreatic beta-cells. [provided by RefSeq, Sep 2016]

Product images:



15% SDS-PAGE (3ug)