

## Product datasheet for **AR51075PU-S**

### MAEA (1-396, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	MAEA (1-396, His-tag) human protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMVQESA AQLSMTLKVQ EYPTLKVPYE TLNKRFRFAQ KNIDRETSV TMVVAELEKT LSGCPAVDSV VLLLDGVVEK LSVLKRKAVE SIQAEDESAK LCKRRIEHLK EHSSDQPAAA SVWKRKRMDR MMVEHLLRCG YYNTAVKLAR QSGIEDLVNI EMFLTAKEVE ESLERRETAT CLAWCHDNKS RLRKMKSCLE FSLRIQEFIE LI
Tag:	His-tag
Predicted MW:	47.7 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 1M Urea, 10% glycerol
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:	<a href="#">NP_001017405</a>
Locus ID:	10296
UniProt ID:	<a href="#">Q7L5Y9</a> , <a href="#">B3KRN7</a>
Cytogenetics:	4p16.3
Synonyms:	EMLP; EMP; GID9; HLC-10; P44EMLP; PIG5



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**Summary:**

This gene encodes a protein that mediates the attachment of erythroblasts to macrophages. This attachment promotes terminal maturation and enucleation of erythroblasts, presumably by suppressing apoptosis. The encoded protein is an integral membrane protein with the N-terminus on the extracellular side and the C-terminus on the cytoplasmic side of the cell. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

**Protein Families:**

Druggable Genome

**Product images:**