

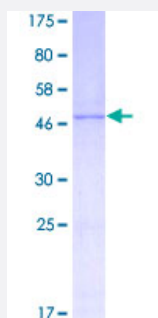
Full-Length

ARMET (Human) Recombinant Protein (P01)

Catalog # H00007873-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ARMET full-length ORF (AAH07282.1, 1 a.a. - 182 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRRMWATQGLAVALALSVLPGSRALRPGDCEVCISYLGRFYQDLKDRDVTFSPTIENELIKFCR EARGKENRLCYIGATDDAATKIINEVSKPLAHHIPVEKICEKLKKKDSQICELKYDKQIDLSTVDLKK LRVKELKKILDDWGETCKGCAEKSDYIRKINELMPKYAPKAASARTDL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	45.65
Interspecies Antigen Sequence	Mouse (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ARMET

Entrez GeneID [7873](#)

GeneBank Accession# [BC007282.1](#)

Protein Accession# [AAH07282.1](#)

Gene Name ARMET

Gene Alias ARP, MANF, MGC142148, MGC142150

Gene Description arginine-rich, mutated in early stage tumors

Omim ID [260350 601916](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is localized in the endoplasmic reticulum (ER) and golgi, and is also secreted. Reducing expression of this gene increases susceptibility to ER stress-induced death and promotes cell proliferation. The protein was initially thought to be longer at the N-terminus and to contain an arginine-rich region but transcribed evidence indicates a smaller open reading frame that does not encode the arginine tract. The presence of a specific mutation changing the previously numbered codon 50 from ATG to AGG, or deletion of that codon, has been reported in a variety of solid tumors. With the protein size correction, this codon is now identified as the initiation codon. [provided by RefSeq]

Other Designations arginine-rich protein