

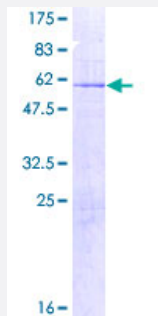
Full-Length

AMMECR1 (Human) Recombinant Protein (P01)

Catalog # H00009949-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human AMMECR1 full-length ORF (NP_001020751.1, 1 a.a. - 296 a.a.) recombinant protein with G ST-tag at N-terminal.

Sequence

MAAGCCGVKKQKLSSSPSGSGGGGGASSSSHCSGESQCRAGELGLGGAGTRLNGLGGLTG
GGSGSGCTLSPQGC GGGGGGIALSPPPSCGVGTLLSTPAAATSSSPSSSSAASSSSPGSRKM
VVSAEMCCFCFDVLYCHLYGYQQPRTPTFTNEPYALKDSRFPPMTRDELPRLFCSVSLTNFED
VCDYLDWEVGVHGIREFINEKGSKRTATYLPEVAKEQGWHDHIQTIDSLLRKGGYKAPITNEFRKTIK
LTRYRSEKMTLSYAEYLAHRQH H FQNGIGHPLPPYNHYS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.7

Interspecies Antigen Sequence

Mouse (81); Rat (84)

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 — AMMECR1

Entrez GeneID[9949](#)**GeneBank Accession#**[NM_001025580.1](#)**Protein Accession#**[NP_001020751.1](#)**Gene Name**

AMMECR1

Gene Alias

AMMERC1

Gene Description

Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region gene 1

Omim ID[300194](#) [300195](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

mental retardation

Other Designations

AMMECR1 protein|OTTHUMP00000023851