

Recombinant Full Length Human AMMECR1 Protein, GST-tagged

Cat. No. AMMECR1-1096HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AMMECR1 full-length ORF (NP_001020751.1, 1 a.a. - 296 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	296 amino acids
Description	The exact function of this gene is not known, however, submicroscopic deletion of the X chromosome including this gene, COL4A5, and FACL4 genes, result in a contiguous gene deletion syndrome, the AMME complex (Alport syndrome, mental retardation, midface hypoplasia, and elliptocytosis). Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]
Molecular Mass	57.7 kDa
AA Sequence	MAAGCCGVKK QKLSSSPPSG SGGGGGASSS SHCSGESQCR AGELGLGGAG TRLNGLGGLT GGGSGSGCTL SPPQGCGGGG GGIALSPPPS CGVGTLLSTP AAATSSSPSS SSAASSSSPG SRKMVSAEM CCFCFDVLYC HLYGYQQPRT PRFTNEPYAL KDSRFPPMTR DELPRLFCSV SLLTNFEDVC DYLDWEVGVH GIRIEFINEK GSKRTATYLP EVAKEQGWDH IQTIDSLLRK GGYKAPITNE FRKTIKLTRY RSEKMTLSYA EYLAHRQH HH FQNGIGHPLP PYNHYS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	AMMECR1 Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region gene 1 [Homo sapiens]
Official Symbol	AMMECR1
Synonyms	AMMECR1; Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region gene 1; AMME syndrome candidate gene 1 protein; AMMERC1
Gene ID	9949
mRNA Refseq	NM_001025580
Protein Refseq	NP_001020751
MIM	300195
UniProt ID	Q9Y4X0