

Recombinant Human AMMECR1 protein, GST-tagged

Cat. No. AMMECR1-526H **Lot. No.** (See product label)

SPECIFICATION

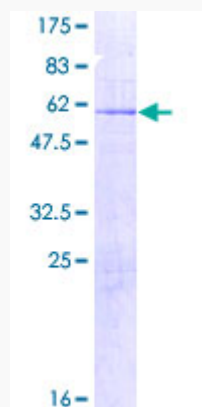
Product Overview	Human AMMECR1 full-length ORF (NP_001020751.1, 1 a.a. - 296 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The exact function of this gene is not known, however, submicroscopic deletion of the X chromosome including this gene, COL4A5, 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	MAAGCCGVKKQKLSSSPSGSGGGGGASSSSHCSGESQCRAGELGLGGAGTRLN GLGGLTGGGSGSGCTLSPQGC GG GGGGIALSPPPSCGVGTLLSTPAAATSSSPS SSSAASSSSPGSRKMVVS AEMCCFCFDVLYCHLYGYQQPRTPRFTNEPYALKDSR FPPMTRDELPRLFCSVSLLTNFEDVCDYLDWEVGVHGIRIEFINEKGSKRTATYLPEV AKEQGWDHIQTIDSLLRKGGYKAPITNEFRKTIKLTRYRSEKMTLSYAEYLAHRQHH HFQNGIGHPLPPYNHYS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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



12.5% SDS-PAGE Stained with Coomassie Blue.

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