Recombinant Human AMMECR1, His-tagged

Cat. No. AMMECR1-9620H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMMECR1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-296a.a.
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.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	AMMECR1 Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region gene 1 [Homo sapiens]

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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
Chromosome Location	Xq22.3
Function	molecular_function;

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