Recombinant Human AMMECR1 Protein, His-tagged

Cat. No. AMMECR1-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMMECR nuclear protein 1(AMMECR1), transcript variant 1(NM_015365), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.292, without any preservatives.
Molecular Mass	35.3 kDa
Endotoxin	Endotoxin level is < 0.1 ng/ɡ of protein (<1EU /ɡ)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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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	Q9YBYD9

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