

AMMECR1-Like Human Recombinant

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| Item Number | rAP-4216 |
| Synonyms | AMMECR1-like protein, AMMECR1L, AMMECR1-Like. |
| Description | AMMECR1L Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 333 amino acids (1-310) and having a molecular mass of 36.9 kDa. AMMECR1L is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. |
| Uniprot Accession Number | Q6DCA0 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGSMGKRRCV PPLEPKLAAG CCGVKKPKLS GSGTHSHGNQ STTVPGSSSG PLQNHQHVDS SSGRENVSDL TLGPGNSPIT RMNPASGALS PLPRPNGTAN TTKNLVVTAE MCCYCFDVLY CHLYGFPQPR LPRFTNDPYP LFVTWKTGRD KLRGCGIGTF SAMN- LHSGLR EYTLTSALKD SRFPLTREE LPKLFCSVSL LTNFEDASDY LDWEVGVHGI RIEFINEKGV KRTATYLPEV AKEQDWDQIQ TIDSLLRKGG FKAPITSEFR KTIKLTRYRS EKVTISYAEY IASRQHCFQN GTLHAPPLYN HYS. |
| Source | E.coli. |
| Physical Appearance and Stability | Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles. |
| Formulation and Purity | The AMMECR1L solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**