

Apolipoprotein B mRNA Editing Enzyme, Catalytic Polypeptide-Like 4

Item Number	rAP-4079
Synonyms	Apolipoprotein B mRNA Editing Enzyme, Catalytic Polypeptide-Like 4 (Putative), C1orf169, Apolipoprotein B mRNA-Editing Enzyme Catalytic Polypeptide-Like 4, Chromosome 1 Open Reading Frame 169, Putative C->U-Editing
Description	APOBEC4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 390 amino acids (1-367aa) and having a molecular mass of 44kDa. APOBEC4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8WW27
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEPIYEE YLANHGTIVK PYYWLSFSLD CSNCPYHIRT GEEARVSLTE FCQIFGFPYG TTFPQTKHLT FYELKTSSGS LVQKGHASSC TGNYIHPEM LFEMNGYLDLS AI- YNNDSIRH IILYSNNSPC NEANHCCISK MYNFLITYPG ITLSIYFSQL YHTEMDFPAS AWNREALRSL ASLWPRVVL PISGGIWHSV LHSFISGVSG
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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). Please avoid freeze thaw cycles.
Formulation and Purity	APOBEC4 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 85% 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**