

Human AMPD2 Recombinant Protein



RPPB1400

Product Information Protein Information

Product SKU:

RPPB1400

Accession:

Q01433

Host:

Escherichia Coli.

Protein description:

AMPD2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 667 amino acids (236-879 a.a) and having a molecular mass of 77.0kDa. AMPD2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

(Isoform L), EC 3.5.4.6, SPG63, AMP Deaminase Isoform L, AMP Deaminase 2, AMPD Isoform L, AMPD, PCH9, AMP deaminase 2.

Formulation:

AMPD2 protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 85% as determined by Analysis by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSDLLDAK SVVRLFIRE KYMALSLSQSF CPTTRRYLQQ LAEKPLETRT
YEQGPDPVS ADAPVHPPAL EQHPYEHCEP STMPGDLGLG LRMVRGVVHV YTRREPDEHC SEVELPYPDL
QEFVADVNVL MALIINGPIK SFCYRRLQYL SSKFQMHVLL NEMKELAAQK KVPHRDFYNI RKVDTHIHAS
SCMNQKHLR FIKRAMKRHL EEIVHVEQGR EQTLREVFES MNLTA YDLSV DTLDVHADRN TFHRFDKFNA
KYNPIGESVL REIFIKTDNR VSGKYFAHII KEVMSDLEES KYQNAELRLS IYGRSRDEWD KLARWAVMHR
VHSPNVRWLW QVPRLFDVYR TKGQLANFQE MLENIFLPLF EATVHPASHP ELHLFLEHVD GFDSVDDESK
PENHVFNLES PLPEAWVEED NPPYAYLYY TFANMAMLNH LRRQRGFHTF VLRPHCGEAG PIHHLVSAFM
LAENISHGLL LRKAPVLQYL YLAQIGIAM SPLSNNLFL SYHRNPLPEY LSRGLMVLSL TDDPLQFHFT
KEPLMEEYSI ATQVWKLSSC DMCELARNSV LMSGFSHKVK SHWLGPNYTK EGPEGNDIRR TNVPDIRVGY
RYETLCQELA LITQAVQSEM LETIPEEAGI TMSPGPQ.