

AMPD2 Human Recombinant

Item Number	rAP-0961
Synonyms	(Isoform L), EC 3.5.4.6, SPG63, AMP Deaminase Isoform L, AMP Deaminase 2, AMPD Isoform L, AMPD, PCH9, AMP deaminase 2.
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.
Uniprot Accesion Number	Q01433
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSDLLDAAK SVVRALFIRE KYMALSLQSF CPTTRRYLQQ LAEK- PLETRT YEQGPDTPVS ADAPVHPPAL EQH PYEHCEP STMPGDLGLG LRMVRGVVHV YTRREPDEHC SEVELPYPD QEFVADVNL MALIINGPIK SFCYRRLQYL SSKFQMHVLL
Source	Escherichia 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	AMPD2 protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 85% as determined by Analysis 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 end users! This product is sold for **Research Use Only**