

Ubiquitin Specific Peptidase 15 Human Recombinant

Item Number	rAP-5017
Synonyms	Ubiquitin Specific Peptidase 15, Ubiquitin Carboxyl-Terminal Hydrolase 15, Deubiquitinating Enzyme 15, Ubiquitin-Specific-Processing Protease 15, Ubiquitin Specific Protease 15, Ubiquitin Thiolesterase 15, KIAA0529, UNPH4, UNPH-2, EC 3.4.19.12, EC 3.1.2.1
Description	USP15 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 258 amino acids (1-235) and having a molecular mass of 29.5kDa. USP15 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9Y4E8
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSM AEGGAA DLD TQRSDIA TLLK TSLRKG DTWYLVDSRW FKQWK- KYVGF DSWDKYQMGD QNVYPGIDN SGLLKDGDAQ SLKEHLIDEL DYILLPTEGW NKL VSWY TLM EGQEPIARKV VEQGMFVKHC KVEVYLTELK LCENGMNNV VTRRFKADT IDTIEKEIRK IFSIPDEKET RLWNKYMSNT FEPLNKP DST IQDAGLYQGQ VLVIEQK NED GTWPRGPSTP KKP LEQSC
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	The USP15 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. 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**