9051 Mira Mesa Blvd, #910094
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USP46 Human

Ubiquitin Specific Peptidase 46 Human Recombinant
RCP2528

Product Overview

Name	USP46 Human
Description	
Ubiquitin Specific Peptidase 46 Human Recombinant	
Accession (Primary)	P62068
Synonyms	
Ubiquitin carboxyl-terminal hydrolase 46, Deubiquitinating enzyme 46, Ubiquitin thioesterase 46, Ubiquitin-specific-processing protease 46, USP46.	
Introduction	
USP46 is a part of a large family of cysteine proteases that function as deubiquitinating enzymes which interacts with WDR48 to have a high activity. USP46 operates by mediating the deubiquitination of GAD1/GAD67.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The USP46 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MTVRNIA SICNMGTNAS ALEKDIGPEQ FPINEHYFGL VNFGNTCYCN SVLQALYFCR PFRENVLAYK AQQKKKENLL TCLADLFHSI ATQKKKVGVI PPKKFISRLR KENDLFDNYM QQDAHEFLNY LLNTIADILQ EEKKQEKQNG KLKNGNMNEP AENNKPELTW VHEIFQGTLT NETRCLNCET VSSKDEDFLD LSVDVEQNTS ITHCLRDFSN TETLCSEQKY YCETCCSKQE AQKRMRVKKL PMILALHLKR FKYMEQLHRY TKLSYRVVFP LELRLFNTSS DAVNLDRMYD LVAVVVHCGS GPNRGHYITI VKSHGFWLLF DDDIVEKIDA QAIEEFYGLT SDISKNSESG YILFYQSRE.	

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Precautions

USP46 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P62068)