

Ubiquitin Specific Peptidase 8 Recombinant Protein | USP8 recombinant protein

Recombinant Ubiquitin Specific Peptidase 8 (USP8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144477	E.coli	Homo sapiens (Human)	Western Blot, SDS-Page

PRODUCT SYNONYMS

Ubiquitin Specific Peptidase 8; Recombinant Ubiquitin Specific Peptidase 8 (USP8); USP8 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 300ug/mL (varies by lot)
Sequence	TGLRNLGNTC YMNSILQCLC NAPHLADYFN RNCYQDDINR SNLLGHKGEV AEEFGIIMKA LWTGQYRYIS PKDFKITIGK INDQFAGYSQ QDSQELLFL MDGLHEDLNK ADNRKRYKEE NNDHLDDFKA AEHAWQKHQ LNEIIVALF QGQFKSTVQC LTCHKKSRTF EAFMYLSLPL ASTSKCTLQD CLRLFSKEEK LTDNNRFYCS HCRARRDSLK KIEIWKLPV LLVHLKRFSY DGRWKQLQT SVDFPLENLD LSQYVIGPKN NLKKYNLFSV SNHYGGLDGG HYTAYCKNAA RQRWFKFDDH EVSDISVSSV KSSAAYILFY TSLGPRVTDV AT
Applicable Applications for USP8 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Thr777~Thr1118
Tags	N-terminal His Tag
Subcellular Location	Membrane, Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.8
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	83405557
NCBI GeneID	9101
Molecular Weight	Predicted Molecular Mass: 43.3kDa Accurate Molecular Mass: 43kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Ubiquitin specific peptidase 8
NCBI Official Synonym Full Names	ubiquitin specific peptidase 8
NCBI Official Symbol	USP8
NCBI Official Synonym Symbols	UBPY; SPG59; HumORF8
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 8
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 8
UniProt Gene Name	USP8
UniProt Synonym Gene Names	KIAA0055; UBPY; hUBPy
UniProt Entry Name	UBP8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/usp8-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144477>