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Recombinant Ubiquitin Specific Peptidase 14 (USP14)

Catalog Number: SIPF084Hu01 **Spec: 10ug**

Product Name	Recombinant Ubiquitin Specific Peptidase 14 (USP14)
Catalog Number	SIPF084Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Met1~Gln494
Tags	N-terminal His Tag
Subcellular Location	Membrane, Cytoplasm
Purity	> 90%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Original Concentration	200μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	5.2
Predicted Molecular Mass	59.8kDa
Accurate Molecular Mass	60kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

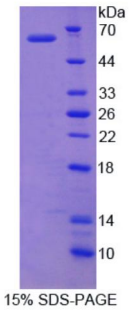
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

MPLYSVTVKW GKEKFEGVEL NTDEPPMVFK AQLFALTGVQ PARQKVMVKG
GTLKDDDWGN IKIKNGMTLL MMGSADALPE EPSAKTVFVE DMTEEQLASA
MELPCGLTNL GNTCYMNATV QCIRSVPELK DALKRYAGAL RASGEMASAQ
YITAALRDLF DSMDKTSSSI PPIILLQFLH MAFPQFAEKG EQGQYLQQDA
NECWIQMMRV LQQKLEAIED DSVKETDSSS ASAATPSKKK SLIDQFFGVE
FETTMKCTES EEEEVTKGKE NQLQLSCFIN QEVKYLFTGL KLRLQEEITK
QSPTLQRNAL YIKSSKISRL PAYLTIQMVR FFYKEKESVN AKVLKDVKFP
LMLDMYELCT PELQEKMVSF RSKFKDLEDK KVNQQPNTSD KKSSPQKEVK
YEPFSFADDI GSNNCGYYDL QAVLTHQGRS SSSGHYVSWV KRKQDEWIKF
DDDKVSIVTP EDILRLSGGG DWHIAYVLLY GPRRVEIMEE ESEQ

[IDENTIFICATION]



15% SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.