

Product Datasheet

Human USP14 protein (orb244620)

Catalog Number	orb244620
Category	Proteins
Description	This Human USP14 protein spans the amino acid sequence from region 1-494aa. Purity: Greater than 90% as determined by SDS-PAGE.
Tag	N-terminal 6xHis-tagged
Form/Appearance	Liquid or Lyophilized powder
Buffer/Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Purity	Greater than 90% as determined by SDS-PAGE.
Protein Sequence	MPLYSVTVKWGKEKFEFVELNTDEPPMVFKALFALTGVQPARQKVMVKGGLKDDDDWG NIKIKNGMTLLMMGSADALPEEPSAKTVFVEDMTEEQLASAMELPCGLTNLGNTCYMNATV QCIRSVPELKDALKRYAGALRASGEMASAQYITAALRDLFDSMDKTSSSIPPIILLQFLHMAFP QFAEKGEQGQYLQDDANECWIQMMRVLQKLEAIEDDSVKETDSSSASAATPSKKKSLID QFFGVEFETTMKCTESEEEEEVTGKQENQLQLSCFINQEVKYLFTGLKLRLQEEITKQSPTLQR NALYIKSSKISRLPAYLTIQMVRFFYKEKESVNAKVLKDVKPLMLDMYELCTPELQEKMVSF RSKFKDLEDKKNVQNPNTSDKKSSPQKEVKYEPFSFADDIGSNNGGYDLQAVLTHQGRS SSSGHYVSWVKRKQDEWIKFDDDKVSIPTEDILRLSGGGDWHIAYVLLYGPRRVEIMEEE SEQ
Protein Length	Full Length
UniProt ID	P54578
MW	60.1 kDa
Application notes	Full length of His-tag and expression region is 1-494aa

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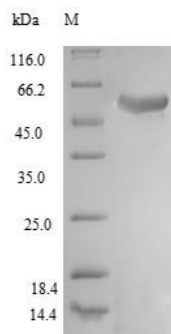
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Source	E.coli
Biological Origin	Homo sapiens (Human)
Expression Region	1-494aa
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Note	For research use only
Expiration Date	6 months from date of receipt.



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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