

# Product Datasheet

## Recombinant Human LMP7/PSMB8 His Protein NBP2-23374

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-23374**

## Recombinant Human LMP7/PSMB8 His Protein

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>85%, by SDS-PAGE
<b>Buffer</b>	20 mM Tris-HCl buffer (pH 8.0), 0.4M UREA, 10% glycerol
<b>Target Molecular Weight</b>	25.4 kDa

**Product Description**

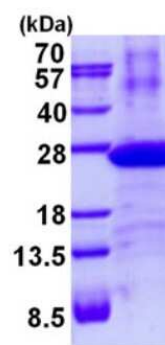
<b>Description</b>	<p>A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 73-276 of Human LMP7/PSMB8</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSHMTTTLA FKFQHGVI AA VDSRASAGSY ISALRVNKKVI EINPYLLGTM SGCAADCQYW ERLLAKECRL YYLRNGERIS VSAASKLLSN MMCQYRGMGL SMGSMICGWD KKGPGLYYVD EHGTRLSGNM FSTGSGNTYA YGVMDSGYRP NLSPEEAYDL GRRAIAYATH RDSYSGGVVN MYHMKEDGWV KVESTDVSDL LHQYREANQ</p>
<b>Gene ID</b>	5696
<b>Gene Symbol</b>	PSMB8
<b>Species</b>	Human

**Product Application Details**

<b>Applications</b>	SDS-Page
<b>Recommended Dilutions</b>	SDS-Page
<b>Application Notes</b>	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.

**Images**

SDS-Page: Proteasome 20S LMP7 Protein [NBP2-23374]



15% SDS-PAGE (3ug)



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### **Products Related to NBP2-23374**

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NBP2-47395PEP	LMP7/PSMB8 Recombinant Protein Antigen
285-IF-100	IFN-gamma [Unconjugated]
H00005696-M01	LMP7/PSMB8 Antibody (1B3)
NB120-6405	MHC Class I Antibody (OX18) - BSA Free

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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