

# Product Datasheet

## Maltose Binding Protein Recombinant Protein NBC1-18538

Unit Size: 0.5 mg

Store at -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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**NBC1-18538****Maltose Binding Protein Recombinant Protein**

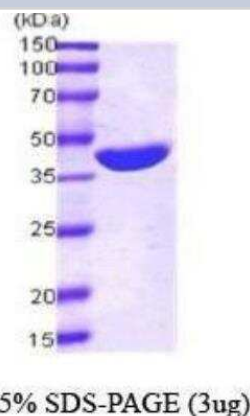
Product Information	
Unit Size	0.5 mg
Concentration	0.7 mg/ml
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95% pure by SDS-PAGE
Buffer	20mM Tris pH 8.0
Target Molecular Weight	42 kDa

Product Description	
Description	<p>An un-tagged recombinant protein corresponding to the amino acids 27-392 of E.coli Maltose Binding Protein</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MKIEEGKLV I WINGDKGYNG LAEVGKKFEK DTGIKVTVEH PDKLEEKFPQ VAATGDGPD I FWAHDFRGG YAQSGLLAEI TPKAFQDKL YPFTWDAVRY NGKLIAYPIA VEALSLIYNK DLLPNPPKTW EEIPALDKEL KAKGKSALMF NLQEPYFTWP LIAADGGYAF KYENGKYDIK DVGVDNAGAK AGLTFLVDLI KNKHMNADTD YSIAEAAFNK GETAMTINGP WAWSNIDTSK VNYGVTVLPT FKGQPSKPFV GVLSAGINAA SPNKELAKEF LENYLLTDEG LEAVNKDKPL GAVALKSYEE ELAKDPRIAA TMENAQKGEI MPNIPQMSAF WYAVRTAVIN AASGRQTVDE ALKDAQTNSS SNNNNNNNNN NLGIEGR</p>
Species	E. coli

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

**Images**

SDS-Page: Recombinant E. coli Maltose Binding Protein Protein [NBC1-18538] - 42 kDa (387 aa) with a purity of 95% by SDS - PAGE

**Publications**

Tabebordbar M, Lagerborg KA, Stanton A et al. Directed evolution of a family of AAV capsid variants enabling potent muscle-directed gene delivery across species Cell 2021-09-16 [PMID: 34506722]



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### **Products Related to NBC1-18538**

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NBP1-97370-0.5mg	Maltose Binding Protein Antibody - 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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