

Product Datasheet

Recombinant Human Beclin 1 His Protein NBP2-22710

Unit Size: 0.02 mg

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

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Publications: 1

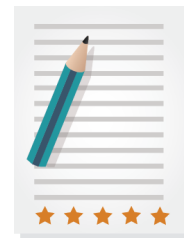
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Updated 10/23/2024 v.20.1

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NBP2-22710

Recombinant Human Beclin 1 His Protein

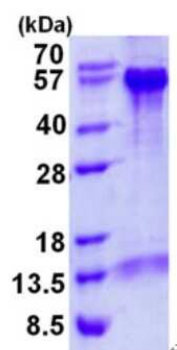
Product Information	
Unit Size	0.02 mg
Concentration	0.25 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>85%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.5), 0.1 M NaCl, 10% glycerol, 1 mM DTT
Target Molecular Weight	54.1 kDa

Product Description	
Description	A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-450 of Human Beclin 1 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MEGSKTSNNS TMQVSFVCQR CSQPLKLDTS FKILDRVTIQ ELTAPLLTTA QAKPGETQEE ETNSGEEPFI ETPRQDGVSR RFIPPARMMMS TESANSFTLI GEASDGGTME NLSRRLKVTG DLFDIMSGQT DVDHPLCEEC TDTLLDQLDT QLNVTENECQ NYKRCLEILE QMNEDDSEQL QMELKELALE EERLIQELED VEKNRKIVAE NLEKVQAEAE RLDQEEAQYQ REYSEFKRQQ LELDDELKSV ENQMRYAQTQ LDKLKKTNVF NATFHIWHSQ QFGTINNFR LGRPSVPVEW NEINAAWGQT VLLLHALANK MGLKFQRYRL VPYGNHSTYLE SLTDKSKELP LYCSGGLRFF WDNKFDHAMV AFLDCVQQFK EEVEKGETRF CLPYRMDVEK GKIEDTGGSG GSYSIKTQFN SEEQWTKALK FMLTNLKWGL AWWSSQFYNK
Gene ID	8678
Gene Symbol	BECN1
Species	Human

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

Images

SDS-Page: Recombinant Human Beclin 1 Protein [NBP2-22710] -



15% SDS-PAGE (3ug)



Publications

Li J, Wang Y, Luo Y et al. USP5-Becn1 axis overrides p53-dependent senescence and drives Kras-induced tumorigenicity Nature communications 2022-12-17 [PMID: 36528652] (Bind)





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Products Related to NBP2-22710

H00008678-P01-10ug	Recombinant Human Beclin 1 GST (N-Term) Protein
H00008878-M01	p62/SQSTM1 Antibody (2C11)
NB500-249	Beclin 1 Antibody - BSA Free
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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