

Product Datasheet

Recombinant Human YB1 His Protein NBP2-30101-0.1mg

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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NBP2-30101-0.1mg

Recombinant Human YB1 His Protein

Product Information

Unit Size	0.1 mg
Concentration	0.5 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	PBS (pH 7.4), 20% glycerol
Target Molecular Weight	38.3 kDa

Product Description

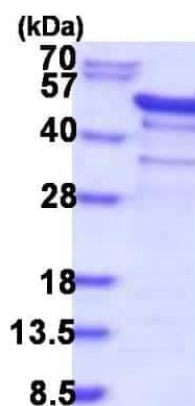
Description	A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-324 of Human YB1 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMSSSEAET QQPPAAPPAA PALSAADTKP GTTGSGAGSG GPGGLTSAAP AGGDKKVIAT KVLGTVKWFN VRNGYGFINR NDTKEDVFVH QTAIKKNNPR KYLRVSGDGE TVEFDVVEGE KGAEAAANVTG PGGVPVQGSK YAADRNYHRR YPRRRGPPRN YQQNYQNSSES GEKNEGSESA PEGQAQRRP YRRRRFPYY MRRPYGRRPQ YSNPPVQGEV MEGADNQGAG EQGRPVRQNM YRGYRPRFRR GPPRQRQPRE DGNEEDKENQ GDETQGGQPP QRRYRRNFNY RRRRPENPKP QDGKETKAAD PPAENSSAPE AEQGGAE
Gene ID	4904
Gene Symbol	YBX1
Species	Human

Product Application Details

Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Human YB1 Protein [NBP2-30101] - 15%
SDS-Page(3ug)



Publications

Li Y, Guo Q, Xiao W, Xiao Y RNA-binding protein YBX1 promotes Type H vessels dependent bone formation in an m5C-dependent manner bioRxiv 2023-04-21

McKernan CM, Khatri A, Hannigan M et al. ABL kinases regulate translation in HER2+ cells through Y-box-binding protein 1 to facilitate colonization of the brain Cell reports 2022-08-30 [PMID: 36044842] (KA)

Ogburn RN, Jin L, Meng H, Fitzgerald MC. Discovery of Tamoxifen and N-Desmethyl Tamoxifen Protein Targets in MCF-7 Cells Using Large-Scale Protein Folding and Stability Measurements J. Proteome Res. 2017-09-19 [PMID: 28927269] (Human)





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Products Related to NBP2-30101-0.1mg

NBP2-58086PEP	YB1 Recombinant Protein Antigen
NB200-103	p53 Antibody (PAb 240) - BSA Free
NBP1-89945	YB1 Antibody
1129-ER-050	ErbB2/Her2 [Unconjugated]

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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