

Product Datasheet

Recombinant Human ERK2 His Protein NBP1-30309

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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NBP1-30309

Recombinant Human ERK2 His Protein

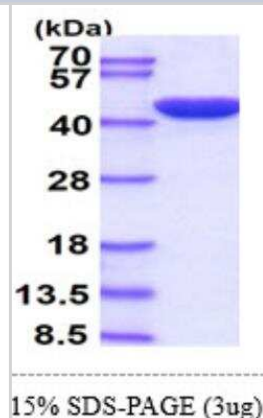
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1 mM DTT, 0.1 M NaCl
Target Molecular Weight	43.5 kDa

Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-360 of Human ERK2</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MAAAAAGAG PEMVRGQVFD VGPRYTNLSY IGEAYGMVC SAYDNVNKVR VAIKKISPFE HQTTCQRTL R EIKILLRFRH ENIIGINDII RAPTIEQMKD VYIVQDLMET DLYKLLKTQH LSN DHICYFL YQILRGLKYI H SANVLHRDL KPSNLLLNTT CDLKICDFGL ARVADPDHDH TGFLT EYVAT RWYRAPEIML NSKGYTKSID IWSVGCILAE MLSNRPIFPG KHYLDQLNHI LGILGSPSQE DLNCIINLKA RNYLLSLPHK NKVPWNRLFP NADSKALDLL DKMLTFNPHK RIEVEQALAH PYLEQYYDPS DEPIAEAPFK FDMELDDL PK EKLKELIFEE TARFQPGYRS</p>
Gene ID	5594
Gene Symbol	MAPK1
Species	Human

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

Images

SDS-Page: Recombinant Human ERK2 Protein [NBP1-30309] - 15% SDS-Page (3ug)



Publications

Sontag Ryan L, Nakayasu Ernesto S, Brown Roslyn N et al. Identification of Novel Host Interactors of Effectors Secreted by Salmonella and Citrobacter. MSystems [PMID: 27822540] (WB, Human)

Bruno JG, Sivils JC. Studies of DNA Aptamer OliGreen and PicoGreen Fluorescence Interactions in Buffer and Serum. J Fluoresc. 2016-05-21 [PMID: 27209004]

Peng H, Dara L, Li TW et al. Methionine adenosyltransferase 2B-GIT1 interplay activates MEK1-ERK1/2 to induce growth in human liver and colon cancer. Hepatology 2013-01-16 [PMID: 23325601] (IP)





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Products Related to NBP1-30309

NBP1-87943PEP	ERK2 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
AF1230	ERK2 Antibody [Unconjugated]
210-TA-005	TNF-alpha [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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