

Product Datasheet

Recombinant Human Adenylate Kinase 1 His Protein NBP1-50855-0.1mg

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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Updated 10/23/2024 v.20.1

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NBP1-50855-0.1mg

Recombinant Human Adenylate Kinase 1 His Protein

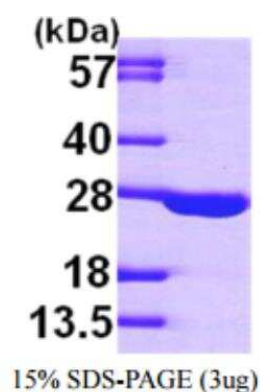
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 7.5), 10% glycerol
Target Molecular Weight	23.7 kDa

Product Description	
Description	<p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-194 of Human Adenylate Kinase 1</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MEEKLKTKI IFVVGPGSG KGTQCEKIVQ KYGYTHLSTG DLLRSEVSSG SARGKKLSEI MEKGQLVPLE TVLDMLRDAM VAKVNTSKGF LIDGYPREVQ QGEEFERRIG QPTLLLYVDA GPETMTQRLL KRGETSGRVD DNEETIKKRL ETYYKATEPV IAFYEKRGIV RKVNAEGSVD SVFSQVCTHL DALK</p>
Gene ID	203
Gene Symbol	AK1
Species	Human
Details of Functionality	Specific activity > 600 units/mg. One unit will convert 2.0 umoles of ADP to ATP + AMP per minute at pH 7.5 at 37C.

Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

Images

SDS-Page: Recombinant Human Adenylate Kinase 1 Protein [NBP1-50855]





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Products Related to NBP1-50855-0.1mg

NBP2-61200-5ug	Recombinant Mouse Adenylate Kinase 1 His Protein
2914-HT-100MG	Holo-Transferrin [Unconjugated]
NBP1-87401	Adenylate Kinase 1 Antibody
NBP1-19015	Glyoxalase I Antibody (Glo1a)

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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