Product Datasheet

Recombinant Mouse Aspartate Aminotransferase His Protein

NBP2-52088-0.1mg

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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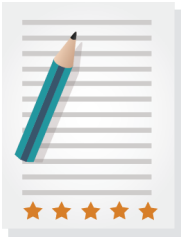
www.novusbio.com/NBP2-52088

Updated 7/26/2021 v.20.1



NBP2-52088-0.1mg

Recombinant Mouse Aspartate Aminotransferase His Protein

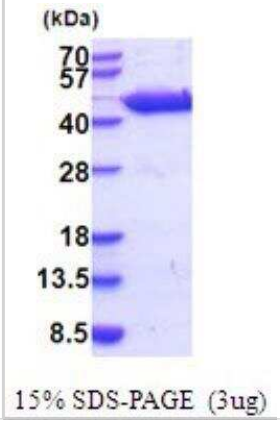
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol, 1 mM DTT
Target Molecular Weight	48.6 kDa

Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-413 of Mouse Aspartate Aminotransferase **Source:** *E.coli* **Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MGSMAPPSVF AQVPQAPPVL VFKLTADFRD DPDPRKVNLG VGAYRTDESQ PWVLPVVRKV EQKIANDNSL NHEYLPILGL AEFRSCASRL VLGDNSPAIR ENRVGGVQSL GGTGALRIGA DFLGRWYNGT DNKNTPIYVS SPTWENHNAV FSAAGFKDIR PYCYWDAEKR GLDLQGFLND LENAPEFSIF VLHACAHNPT GTDPTPEQWK QIAAVMQRRF LFPFFDSAYQ GFASGDLEKD AWAIRYFVSE GFELFCAQSF SKNFGLYNER VGNLTVVGKE SDSVLRVLSQ MEKIVRITWS NPPAQGARIV AATLSDPELF KEWKGNVKTM ADRILTMRSE LRARLEALKT PGTWSHITEQ IGMFSFTGLN PKQVEYLVNE KHIYLLPSGR INMCGLTTKN LDYVATSIHE AVTKIQ
Gene ID	2805
Gene Symbol	GOT1
Species	Mouse
Details of Functionality	Specific activity is > 80 units/mg, and is defined as the amount of enzyme that converts 1.0 micromole of alpha-ketoglutarate to L-Glutamate per minute at pH 8.0 at 25C.

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

Images

SDS-Page: Recombinant Mouse Aspartate Aminotransferase Protein [NBP2-52088]



15% SDS-PAGE (3ug)

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NBP1-45265-0.1mg	Recombinant Human Aspartate Aminotransferase His Protein
NB100-1793	Pancreatic Polypeptide/PP Antibody
NBP1-54778	Aspartate Aminotransferase Antibody
NBP2-24915	SOD1/Cu-Zn SOD Antibody

Limitations
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