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Datasheet for ABIN7398803

Aspartate beta Hydroxylase Protein (AA 562-753) (His tag)

Overview

Quantity:	100 µg
Target:	Aspartate beta Hydroxylase (ASPH)
Protein Characteristics:	AA 562-753
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Aspartate beta Hydroxylase protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Arg562-Arg753+RPSSNLARAP PPPPLRSGC
Characteristics:	Recombinant Aspartate Beta Hydroxylase (ASPH), Prokaryotic expression, Arg562-Arg753+RPSSNLARAPPPPLRSGC, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	Aspartate beta Hydroxylase (ASPH)
Alternative Name:	Aspartate Beta Hydroxylase (ASPH Products)
Background:	BAH, CASQ2BP1, HAAH, JCTN, Junctin, Humbug, Junctate, Aspartyl/Asparaginyl Beta-Hydroxylase, Peptide-aspartate beta-dioxygenase

Target Details

Molecular Weight:	27kDa
UniProt:	Q12797
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9.1
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months