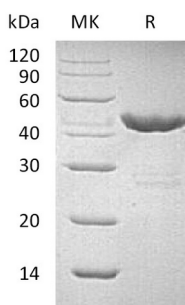


概述 (Summary)

英文全称	Aspartate Aminotransferase, Cytoplasmic/GOT1
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Glutamate Oxaloacetate Transaminase 1 is produced by our E.coli expression system and the target gene encoding Ala2-Gln413 is expressed with a 6His tag at the C-terminus.
Accession #	P17174
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	47.31 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 2mM DTT, 20% Glycerol, pH 7.5.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

Product Name: Recombinant Human GOT1 (C-6His)
Catalog #: PEH0106



分子别名 (Alternative Names)

Aspartate Aminotransferase Cytoplasmic; Glutamate Oxaloacetate Transaminase 1; Transaminase A; GOT1

背景介绍 (References)

Glutamate Oxaloacetate Transaminase 1 (GOT1) is a cytoplasmic protein. GOT1 belongs to the class-I pyridoxal-phosphate-dependent aminotransferase family. GOT1 is a pyridoxal phosphate-dependent enzyme that exists in cytoplasmic and mitochondrial forms. GOT1 plays a key role in amino acid metabolism and the urea and tricarboxylic acid cycles. GOT1 involves in L-methionine salvage from methylthioadenosine, aspartate catabolic process, cellular response to insulin stimulus, polyamine metabolic process, and glucocorticoid stimulus.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.