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Arsa, 18-506aa, Mouse, His-tag, Baculovirus

产品货号: TP01236

第三版

别名:Arylsulfatase A, Arsa, As-2, AS-A, As2, ASA, AW212749, TISP73

描述:Arsa, also known as arylsulfatase A, is a prototype member of the sulfatase family. It is an enzyme that catalyzes the degradation of sulfatides, a glycosphingolipid found in many tissues, but predominantly in myelin and kidney. The serum level of its might be helpful in diagnosis of lung and central nervous system cancer. Recombinant mouse Arsa, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:53.2kDa (498aa), 50-70kDa (SDS-PAGE under reducing conditions)

序列:

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ADPSPNILLIFADDLGYGDLGSGYGHPSSTTPNLDQLAEGGLRFTDFYVPVSLCTPSRAALLTGRLPVRSGMYPGVLGPSSQG  
GLPLEEVTLAEVLAARGYLTMAGKWHLGVGPEGAFLPPHQGFHRFLGIPYSHDQGQCQLTFCPPDIPCKGGCDQGLV  
PIPLLANTVEAQPWPGLGARYVVSFRDLMAAQRQGRPFLLYYASHHTHYPPQFSGQSFTKRSGRGPFGDSLMELDGAV  
GALMTTVGDLGLLEETLVIFTADNGPELMRMSNGGCSGLLRGCGKGTTFEGGVREPALVYWPGHITPGVTHELASSLDLLP  
TLAALTGAPLPNVTLDGVDISPLLLGTGKSPRKSVEFFYPYPDEIHGVFAVRNGKYKAHFFTQGSAHSDTTSDPACHAANR  
LTAHEPPLLYDLSQDPGENYNVLESIEGVSEALQALKHIQLLKAQYDAAMTFGPSQIAKGEDPALQICCPSTPHPVCC  
HCPGSQSHHHHHH
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纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储:+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.