

Recombinant Human SGSH/HSS protein ab116779

画像数 1

製品の詳細

製品名	Recombinant Human SGSH/HSS protein
発現系	Wheat germ
アクセッション番号	P51688
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MSCPVPACCALLLVGLCRARPRNALLLADDGGFESGAYNN SAIATPHL DALARRSLLFRNAFTSVSSCSPSRASLLTGLPQHQNGLYGLH QDVHHFNS FDKVRSPLLLSQAGVRTGIIGKKHVGPETVYPDFAYTEEN GSVLQVGR NITRIKLLVRKFLQTQDDRPFLLYVAFHDPHRCGHSQPQYGT FCEKFGNG ESGMGRIPDWTQAYDPLDVLVPYFVPNTPAARADLAAQYTT VGRMDQGV GLVLQELRDAGVLNDTLVIFTSDNGIPFPGRTNLYWPGTAE PLLVSSPE HPKRWGQVSEAYVSLDLTPTILDWFSIPYPSYAIFGSKTIH LTGRSLLP ALEAEPLWATVFGSQSHHEVTMSYPMRVQHRHFRVLVHNLNF KMPFPIDQ DFYVSPTFQDLLNRTTAGQPTGWYKDLRHYYRARWELYDRS RDPHETQN LATDPRFAQLLEMLRDQLAKWQWETHDPWVCAPDGVLEEKLS PQCQPLHN EL</p>
予測される分子量	81 kDa including tags
領域	1 to 502

特性

Our **Abpromise guarantee** covers the use of **ab116779** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション

Western blot

SDS-PAGE

ELISA

製品の状態

Liquid

備考

This product was previously labelled as SGSH.

前処理および保存

保存方法および安定性

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

関連疾患

Defects in SGSH are the cause of mucopolysaccharidosis type 3A (MPS3A) [MIM:252900]; also known as Sanfilippo syndrome A. MPS3A is a severe form of mucopolysaccharidosis type 3, an autosomal recessive lysosomal storage disease due to impaired degradation of heparan sulfate. MPS3 is characterized by severe central nervous system degeneration, but only mild somatic disease. Onset of clinical features usually occurs between 2 and 6 years; severe neurologic degeneration occurs in most patients between 6 and 10 years of age, and death occurs typically during the second or third decade of life. MPS3A is characterized by earlier onset, rapid progression of symptoms and shorter survival.

配列類似性

Belongs to the sulfatase family.

翻訳後修飾

The conversion to 3-oxoalanine (also known as C-formylglycine, FGly), of a serine or cysteine residue in prokaryotes and of a cysteine residue in eukaryotes, is critical for catalytic activity.

細胞内局在

Lysosome.

画像



12.5% SDS-PAGE showing ab116779 at approximately 81.29kDa.

Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human SGSH/HSS
protein (ab116779)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We investigate all quality concerns to ensure our products perform to the highest standards

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