

SGSH Protein, Human (HEK 293, His)

Cat. No.:	HY-P71307
Synonyms:	N-Sulphoglucosamine Sulphohydrolase; Sulfoglucosamine Sulfamidase; Sulphamidase; SGSH; HSS
Species:	Human
Source:	HEK 293
Accession:	P51688 (R21-L502)
Gene ID:	6448
Molecular Weight:	Approximately 63.0 kDa

PROPERTIES

AA Sequence

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R P R N A L L L L A   D D G G F E S G A Y   N N S A I A T P H L   D A L A R R S L L F
R N A F T S V S S C   S P S R A S L L T G   L P Q H Q N G M Y G   L H Q D V H H F N S
F D K V R S L P L L   L S Q A G V R T G I   I G K K H V G P E T   V Y P F D F A Y T E
E N G S V L Q V G R   N I T R I K L L V R   K F L Q T Q D D R P   F F L Y V A F H D P
H R C G H S Q P Q Y   G T F C E K F G N G   E S G M G R I P D W   T P Q A Y D P L D V
L V P Y F V P N T P   A A R A D L A A Q Y   T T V G R M D Q G V   G L V L Q E L R D A
G V L N D T L V I F   T S D N G I P F P S   G R T N L Y W P G T   A E P L L V S S P E
H P K R W G Q V S E   A Y V S L L D L T P   T I L D W F S I P Y   P S Y A I F G S K T
I H L T G R S L L P   A L E A E P L W A T   V F G S Q S H H E V   T M S Y P M R S V Q
H R H F R L V H N L   N F K M P F P I D Q   D F Y V S P T F Q D   L L N R T T A G Q P
T G W Y K D L R H Y   Y Y R A R W E L Y D   R S R D P H E T Q N   L A T D P R F A Q L
L E M L R D Q L A K   W Q W E T H D P W V   C A P D G V L E E K   L S P Q C Q P L H N
E L

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Biological Activity Data is not available.

Appearance Solution

Formulation Supplied as a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl, 1 mM CaCl₂, 10% Glycerol, pH 7.5.

Endotoxin Level <1 EU/µg, determined by LAL method.

Reconstitution N/A

Storage & Stability Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.

Shipping Shipping with dry ice.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA