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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

HGSNAT (Human) Recombinant Protein (P01)

Catalog Number: H00138050-P01

Regulation Status: For research use only (RUO)

Product Description: Human HGSNAT full-length ORF (AAH12452.1, 1 a.a. - 206 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MALGLCRCFHPRHSMAAFGLFPALPSALNSHPACTCL
LDPSTWRPAHVSGPALASSPQILSVFSLGFPGFVNGS
CVSRYKPDIIFFPGLPPPDLSSVSIFYLQLLCSHGHC
ITESGPLLSFSNWPPSLVPHFLKSPVHCHQIKLSPARS
PLSEKPLTWKHHCLAHILTYSPRLDPHTSFQPPLPL
HLLPPPPHPLVSPPL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 48.7

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 138050

Gene Symbol: HGSNAT

Gene Alias: DKFZp686G24175, FLJ22242, FLJ32731, HGNAT, MPS3C, TMEM76

Gene Summary: This gene encodes a lysosomal

acetyltransferase, which is one of several enzymes involved in the lysosomal degradation of heparin sulfate. Mutations in this gene are associated with Sanfilippo syndrome C, one type of the lysosomal storage disease mucopolysaccharidosis III, which results from impaired degradation of heparan sulfate. [provided by RefSeq]