

Recombinant Human TSTD2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TSTD2-2007H Lot. No. (See product label)

SPECIFICATION

Product Overview

TSTD2 MS Standard C13 and N15-labeled recombinant protein (NP_640339) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

TSTD2 (Thiosulfate Sulfurtransferase Like Domain Containing 2) is a Protein Coding gene. Diseases associated with TSTD2 include Peptic Ulcer Perforation.

Molecular Mass

55.2 kDa

AA Sequence

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MSLINPSSSLKAELDGSTKKKYSFAKKKAFALFVKTKEVPTKRSFECKEKLWKCCQQ
LFTDQTSIHRHVATQHADEIYHQTASILKQLAVTLSTSKSLSSADEKNPLKECLPHSH
DVSAWLDPDISCFNPDELISGQGSEEGEVLLYYCYHDLEDPQWICAWQTALCQHLHL
TGKIRIAAEGINGTVGGSKLATRLYVEVMLSFPLFKDDLCKDDFKTSKGGAHCFPELR
VGVFEEIVPMGISPKKISYKKPGIHLSPGEFHKEVEKFLSQANQEQSDTILLDCRNFY
ESKIGRFQGCLAPDIRKFSYFPSYVDKNLELFREKRVLMYCTGGIRCERGSAYLKAK
GVCKEVFQLKGGIHKYLEEFPDGFYKGLFVFDERYALSNSDVSSECSYCGARWD
QYKLCSTPQCRQLVLTCPACQGQGFTACCVTCQDKGSRKVSQPMQDSFKEECEC
TARRPRIPRELLQHVRQPVSPEPGPDADEDGPVLMTRTRPLEQKLISEEDLAANDIL
DYKDDDDKV
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Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

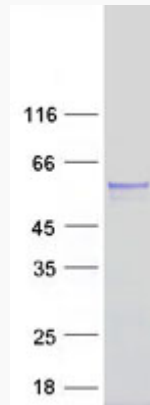
Gene Name	TSTD2 thiosulfate sulfurtransferase like domain containing 2 [Homo sapiens (human)]
Official Symbol	TSTD2
Synonyms	TSTD2; thiosulfate sulfurtransferase like domain containing 2; C9orf97; RP11-244N9.5; thiosulfate sulfurtransferase/rhodanese-like domain-containing protein 2; PP4189; rhodanese domain-containing protein 2; rhodanese like domain containing 2; thiosulfate sulfurtransferase (rhodanese)-like domain containing 2
Gene ID	158427
mRNA Refseq	NM_139246
Protein Refseq	NP_640339
UniProt ID	Q5T7W7

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SDS-PAGE



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