

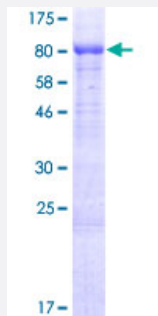
Full-Length

THSD3 (Human) Recombinant Protein (P01)

Catalog # H00145501-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human THSD3 full-length ORF (NP_954874.1, 1 a.a. - 483 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTPGNATPPRTPEVTPLRLELQKLPLGLANTTLSTPNPDTQASASPDPRPLREEEEARLLPRTHLQ
AELHQHGCWTVTEPAALTPGNATPPRTQEVTPLLELQKLPELVHATLSTPNPDNQVTIKVVEDP
QAEVSIDLLAEPSPNPPQDTLSWLPALWSFLWGDYKGEEKDRAPGEKGEEKEDEDYPSEDIE
GEDQEDKEEDEEEQALWFNGTTDNWDQGWLAPGDWVFKDSVSYDYEPQKEWSPWSPCSGN
CSTGKQQRTRPCGYGCTATETRTCPLPSCPGTEDKDTLGLPSEEWKLLARNATDMHDQDQDSC
EKWLNCKSDFLIKYSQMLRDLPSCPAYPLEAMDSPVSLQDEHQGRSFRWRDASGPRERLDIY
QPTARFCLRSMLSGESSTLAAQHCCYDEDSRLLTRGKGAGMPNLISTDFSPKLHFKFDTPWILC
KGDWSRLHAVLPNNGRACTDNPLEEEYLAQLQEKEY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

80.8

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ISM2

Entrez GeneID[145501](#)**GeneBank Accession#**[NM_199265.1](#)**Protein Accession#**[NP_954874.1](#)**Gene Name**

ISM2

Gene Alias

DKFZp686E0215, FLJ32147, MGC119416, TAIL1, THSD3

Gene Description

isthmin 2 homolog (zebrafish)

Gene Ontology[Hyperlink](#)**Gene Summary**

The protein encoded by this gene contains a type 1 thrombospondin domain, which is present in thrombospondin, a number of proteins involved in the complement pathway, as well as in extracellular matrix proteins. Two alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]

Other Designations

isthmin 2 homolog|thrombospondin and AMOP containing isthmin-like 1|thrombospondin, type I domain-containing 3|thrombospondin, type I, domain containing 3