

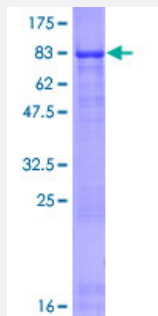
Full-Length

THSD4 (Human) Recombinant Protein (P01)

Catalog # H00079875-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human THSD4 full-length ORF (ENSP00000347484, 1 a.a. - 490 a.a.) recombinant protein with GS T-tag at N-terminal.

Sequence

MYKSNNYLALRSRSGRSIINGNWAIDRPGKYEGGGTMFTYKRPNEISSTAGESFLAEGPTNEILDVY
MIHQPNPGVHYEYVIMGTNAISPQVPPHRRPGPEFNGQMVTEGRSQEEGEQKGRNEEKEDLRG
EAPEMFTSESAQTFPVRHPDRFSPHRPDNLVPPAPQPPRRSRDHNWKQLGTTECSTTCGKGSQ
YPIFRCVHRSTHEEAPESYCDSSMKPTPEEEPCNIFPCPAFWDIGEWSECSKTCGLGMQHRQVL
CRQVYANRSLTVQPYRCQHLEKPETTSTCQLKICSEWQIRTDWTSCSVPCGVGQRTDVKCVSNI
GDVVDDEECNMKLRPNDIENCDMGPCAKSWFLTEWSERCSAECGAGVRTRSVVCMTNHVSSL
PLEGCGNNRPAEATPCDNGPCTGKVEWFAGSWSQCSIECGSGTQQREVICVRKNADTFEVLDP
SECSFLEKPPSQQSCHLKPCGAKWFWSTEWMSLSLQRAMLTRPS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81.4

Interspecies Antigen Sequence

Mouse (93)

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 — THSD4

Entrez GeneID	79875
GeneBank Accession#	ENST00000355327
Protein Accession#	ENSP00000347484
Gene Name	THSD4
Gene Alias	FLJ13710, FVSY9334, PRO34005
Gene Description	thrombospondin, type I, domain containing 4
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000164580

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Osteoporosis](#)

- [Pulmonary Disease](#)
- [Tobacco Use Disorder](#)