

**Human Thrombospondin-1 (a.a.24–221)**

Swiss-Prot #	P07996
Protein names	Thrombospondin-1
Gene names	THBS1 (TSP) (TSP1)
Organism	Human

Codon optimized cDNA Clone

cDNA Cat#	PEP-0460
Description	Applications:1. Codon-optimized cDNA sequence designed for recombinant protein production in both E.coli and Mammalian cell. The cDNA has been cloned into E.coli expression vector with 6x Histidine at N-terminus. 2. May be used as RNAi assistance to restore the loss-of-function.

Tag A 6x histidine tag

Formulation Liquid

Storage -20° to -70° C. Avoid repeated freeze-thaw cycles.

Recombinant Protein

Protein Cat#	PE-0460
Source	Recombinant protein derived from E.coli. Or plant cell
Tag	A 6x histidine tag

Formulation Liquid

Purity > 90%, as determined by SDS-PAGE under reducing conditions

Activity N/A

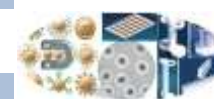
Applications Western Blot, ELISA or may be used for other applications determined by user

Storage -20° to -70° C. Avoid repeated freeze-thaw cycles.

Sequence
SGGDNSVFDIFELTGAARKGSGRRLLVKGPDSPSPAFRIEDANLIPVPDDKFQDLVDAVRAEKGFLLASLRQMKKTRG
TLLALERKDHSGQVFSVVSNGKAGTLDLSITVQKGQHVVSVEEALLATGQWKSITLFVQEDRAQLYIDCEKMENAEADV
PIQSVFTRDLASIALRLRIAKGGVNDNFQGVLLQNVRFVFGT

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Recombinant-Human-Thrombospondin-1-Protein-cDNA-THBS1-TSP-TSP1-TSP1

recombinant, protein, codon, optimized, cDNA, P07996, Human, THBS1, TSP, TSP1, Thrombospondin-1,

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