

Recombinant Human TBXAS1 protein, His-tagged

Cat. No. TBXAS1-7842H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TBXAS1 protein(178-466 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	178-466 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	NKNRDELNGFFNKLIRNVIALRDQQAEEERRRDFLQMVLDARHSASPMGVQDFDIV RDVFSSTGCKPNPSRQHQPSPMARPLTVDEIVGQAFIFLIAGYEIITNTLSFATYLLAT NPDCQEKLLREVDVFKEKHMAPEFCSLEEGLPYLDMVIAETLRMYPPAFRFTREAA QDCEVLGQRIPAGAVLEMAVGALHHDPEHWSPETFNPERFTAEARQQHRPFTYL PFGAGPRSCLGVRLGLLEVKLTLHVLHKFRFQACPETQVPLQLESKSALGPKNGVY IKIVSR
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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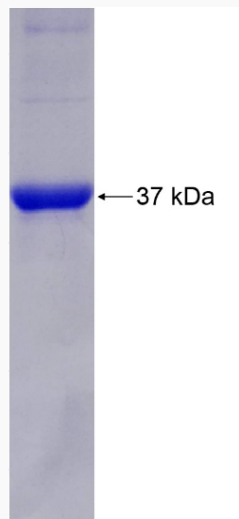
GENE INFORMATION

Official Symbol	TBXAS1
Synonyms	TBXAS1; thromboxane A synthase 1 (platelet); thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V); thromboxane-A synthase; CYP5; CYP5A1; cytochrome P450; family 5; subfamily A; polypeptide 1; THAS; TS; TXAS; TXS; TXA synthase; cytochrome P450 5A1; platelet, cytochrome P450, subfamily V; cytochrome P450, family 5, subfamily A, polypeptide 1; thromboxane A synthase 1 (platelet, cytochrome P450, family 5, subfamily A); GHOSAL; BDPLT14; FLJ52771;
Gene ID	6916
mRNA Refseq	NM_001061
Protein Refseq	NP_001052
MIM	274180
UniProt ID	P24557

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SDS-PAGE

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