

Recombinant Full Length Macaca Fascicularis Thromboxane-A Synthase(Tbxas1) Protein, His-Tagged

Cat. No. RFL15629MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Macaca fascicularis Thromboxane-A synthase(TBXAS1) Protein (Q2PG45) (1-533aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Macaca fascicularis
Source	E.coli
ProteinLength	Full Length (1-533)
Form	Lyophilized powder
AA Sequence	<p>MEALGFLKLEVNGPMVTVALSVALLALLKWYSTSAFSRLEKLGLRHPKPSPFIGNLM</p> <p>FFR QGFWESQMELRKLYGPLCGYYLGRRMFIVISEPDMIKQVLVENFSNFTNRMAS</p> <p>GLEFKSV ADSVLFLRDKRWEEVRGALMSAFSPEKLNEMTPLISQACDLLLAHLKRY</p> <p>AESGDAFDIQR CYRNYTTDVVASVAFGTPVDSQQAPEDPFVKHCKRFFEFECIPRPIL</p> <p>VLLLSFPSIMVPLA RILPNKNRDELNGFFNKLIRNVIALRDQQAEEERRRDFLQMVL</p> <p>ARHSASPVGVQDFDMV GDVFSSTRCKPNPSRQHQAGPMARPLTVDEIVGQAFIFLI</p> <p>AGYEIVTNTLSFATYLLATN PDCQEKLREVDLFKEKHMVPEFCSLEEGLPYLDMVIA</p> <p>ETLRMYPPAFRFTREAAQDCEV LGQRIPAGAVLEMAVGALHHDPEHWSPETFPNP</p> <p>ERFTAEAQQQHRPFTYLPFGAGPRSCV GVRLGLLEVKLTLHLVHLKFQFQACPETQ</p> <p>VPLQLESKSALGPKNGVYIKIVSR</p>
Purity	Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	TBXAS1
Synonyms	TBXAS1; CYP5; CYP5A1; QccE-11311; Thromboxane-A synthase; TXA synthase; TXS; Cytochrome P450 5A1; Hydroperoxy icosatetraenoate dehydratase
UniProt ID	Q2PG45

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA