

Recombinant Full Length Danio Rerio Transmembrane Protein 116(Tmem116) Protein, His-Tagged

Cat. No. RFL15027DF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Danio rerio Transmembrane protein 116(tmem116) Protein (A2BGS3) (1-361aa), fused to N-terminal His tag, was expressed in E. coli.
Species	zebrafish
Source	E.coli
ProteinLength	Full Length (1-361)
Form	Lyophilized powder
AA Sequence	MDIFGENKTQMNTTPTENWTSVYSIVRWIQMTMAVLSILGAGSIILYAAFQRLVKKP EV LPLFLLSLTDLLLALSWLCGGLLFTQSCNSYATCYNLHIVEQTLYMASFFYTLHYV WVLY TGLNGKYHRRLLNGFPAAEARTRNCRCCLGPVLSCLLPLLLTAPVVFAGNVFQC YTNFTQPY RCLLMHTGAVYLTSSASPELTACSIIQEYCMIFLGTFLITIVGMSIFMGK ARSLYKRVV TSQGFFGGSHWTTLRLLERRMVLVPSAFFFCWGPALLLATMMLVKP DVIEGKMGVALYIL QAFTSASQGLLNCLVYGWTQKHFRSLSSSTVRDANTQTPLLR SQKPNYAALHSAASLTNF V
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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

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**

tmem116

Synonyms

tmem116; si:ch211-157p22.10; Transmembrane protein 116

UniProt ID

[A2BGS3](#)

 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