

Data Sheet

TIM-3

Human, recombinant, Fc fusion protein
Catalog #: w81162
Lot#: 140414 Conc.: 0.42 mg/ml

Formulated in: 40 mM Tris, pH 8.0, 110 mM NaCl, 2.4 mM KCl, and 20% glycerol.

Stability: >6 months at -80°C. *Avoid freeze/thaw cycles. Storing diluted protein is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).*

Endotoxin Level: <0.1 EU/μg

References:

1. Zhu, C. *et al.*, *Nat. Immunol.* 2005; **6**:1245-1252.
2. Anderson, A.C. *et al.*, *Science.* 2007; **318(5853)**:1141-1143.

Description:

Human secreted TIM-3, Fc fusion protein, also known as T-cell immunoglobulin mucin receptor 3, T-cell membrane protein 3, T-cell and immunoglobulin and mucin domain-containing protein 3, TIMD-3, Hepatitis A virus cellular receptor 2, and HAVCR-2. GenBank Accession No. NM_032782.4, a.a. 22-200 expressed in a HEK293 cell expression system. MW = 46.5 kDa. This protein runs at a higher MW by SDS-PAGE due to glycosylation.

Application:

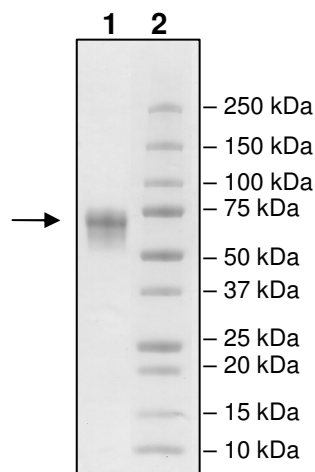
Useful for studying protein binding and screening small molecules.

Quality Assurance

**4-20% SDS-PAGE
Coomassie staining**

Lane 1:
3 μg TIM-3
Lane 2:
Protein Marker

MW: 46.5 kDa
Purity: ≥90%



OUR PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



9891 Irvine Center Dr. Suite 200
Irvine, CA 92618
United States
Tel: 1.800.831.1518
Fax: 1.800.831.1518
Email: sale@westbioscience.com

Sequence

SEVEYRAEVGQNAYLPCFYTPAAPGNLVPVCWGKGACPVFECGNVLRDTERDVNY
WTSRYWLNQDFRKGDVSLTIENVTLADSGIYCCRIQIPGIMNDEKFNKLVKPAKVTP
APTRQRDFTAAPRMLTTRGHGPAETQTLGSLPDINLTQISTLANELRDSRLANDLRD
SGATIRIEGRMDPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVV
VDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYK
CKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVE
WESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVVFSCSVMHEALHNHY
TQKLSLSLSPGK

Black: Tim3 (a.a. 22-200)

Green: linker

Red: Fc of human IgG1 (a.a.100-330)

OUR PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.