

Data Sheet

TIM-3, FLAG-tag

Human, recombinant, C-terminal FLAG- tag

Catalog#: w81191

Lot#: 140722-D **Conc.:** 0.18 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0,
110 mM NaCl, 2.2 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: <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 TIM-3, also known as T-cell immunoglobulin mucin receptor 3, T-cell membrane protein 3, TIMD-3, Hepatitis A virus cellular receptor 2, HAVCR-2, and KIM-3 with a C-terminal FLAG-tag. GenBank Accession No. NM_032782.4, a.a. 22-200 expressed in a HEK293 cell expression system. MW = 20.8 kDa. This protein runs at a higher MW by SDS-PAGE due to glycosylation.

Application:

Useful for studying protein binding and for screening small molecules and antibodies.

Quality Assurance

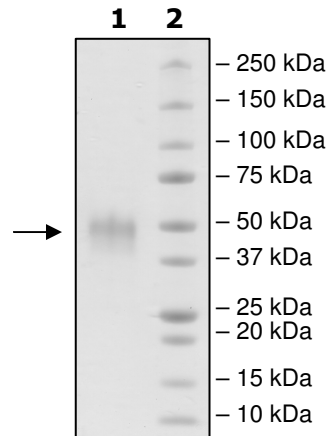
**4-20% SDS-PAGE
Coomassie staining**

Lane 1:
2 μg TIM-3, FLAG

Lane 2:
Protein Marker

MW: 20.8 kDa

Purity: $\geq 90\%$



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



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Sequence

SEVEYRAEVLGQNAFLPCFYTPAAPGNLVPVCWGKGACPVFECGNVVLRTDERDVNY
WTSRYWLNDFRKGDVSLTIENVTLADSGIYCCRIQIPGIMNDEKFNKLVKPAKVTP
APTRQRDFTAAFPRMLTTRGHGPAETQTLGSLPDINLTQISTLANELRDSRLANDLRD
SGATIRDYKDDDDK

Black: TIM-3 (a.a. 22-200)

Blue: FLAG

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