

Recombinant Mouse TACSTD2 protein, His-tagged

Cat. No. TACSTD2-0768M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TACSTD2 protein(Q8BGV3.1)(Gln25-Gly270), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gln25-Gly270
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 28.8 kDa. Due to glycosylation, the protein migrates to 48-55 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	Tacstd2 tumor-associated calcium signal transducer 2 [<i>Mus musculus</i>]
Official Symbol	TACSTD2
Synonyms	TACSTD2; tumor-associated calcium signal transducer 2; lymphocyte antigen 97; cell surface glycoprotein Trop-2; tumor-associated calcium signal transducer 2; Ly97; EGP-1; TROP2; C80403; GA733-1; MGC141612; MGC141613;
Gene ID	56753
mRNA Refseq	NM_020047
Protein Refseq	NP_064431

Tris-Bis PAGE



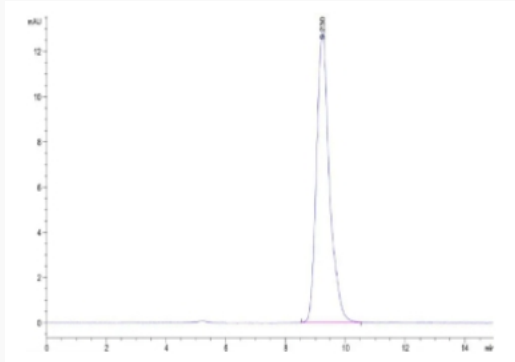
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SEC-HPLC



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