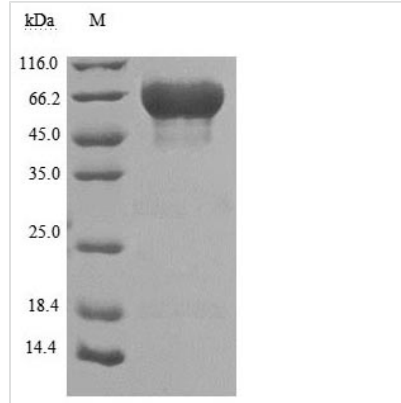


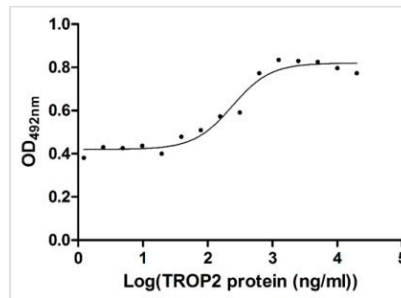


Recombinant Human Tumor-associated calcium signal transducer 2 (TACSTD2), partial (Active)

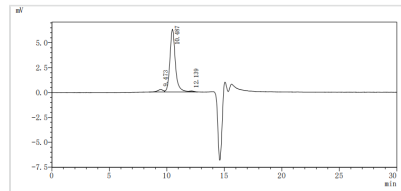
Product Code	CSB-MP023072HU1
Relevance	May function as a growth factor receptor
Abbreviation	Recombinant Human TACSTD2 protein, partial (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P09758
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Product Type	Others
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured in cell activity assay using U937 cells. The EC50 for this effect is 190.2-298.6 ng/ml.
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 95% as determined by SEC-HPLC.
Sequence	HTAAQDNCTCPTNKMTVCSPDGGGRCQCRALGSGMAVDCSTLTSKCLLLK ARMSAPKNARTLVRPSEHALVDNDGLYDPDCDPEGRFKARQCNQTSVCWCV NSVGVRRTDKGDLRLRCDLVRTHHILIDLRHRPTAGAFNHSDLDAELRRLFR ERYRLHPKFVAAVHYEQPTIQIELRQNTSQKAAGDVDIGDAAAYFERDIKGESL FQGRGGLDLRVRGEPLQVERTLIYYLDEIPPKFSMKRLT
Research Area	Cancer
Source	Mammalian cell
Target Names	TACSTD2
Expression Region	27-274aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal hFc1-tagged
Mol. Weight	56.8 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Activity
Measured in cell activity assay using U937 cells, the EC₅₀ for this effect is 190.2-298.6 ng/ml.



The purity of TACSTD2 was greater than 95% as determined by SEC-HPLC

Endotoxin

Less than 1.0 EU/ug as determined by LAL method.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.