

Datasheet for ABIN7553026  
**CD82 Protein (CD82) (AA 1-267) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	CD82
Protein Characteristics:	AA 1-267
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD82 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat CD82 Protein expressed in mammalien cells.
Sequence:	MGSACIKVTK YFLFLFNLIF FILGAVILGF GWILADKSS FISVLQTSST SLRMGAYVFI GVGAVTMLMG FLGCIGAVNE VRCLLGLYFA FLLLILIAQV TAGALFYFNM GCLKQEMGGI VTELIRDYNS SREDSLQDAW DYVQAQVKCC GWVSFYNWTD NAELMNRPEV TYPCSCCEVKG EEDNSLSVRK GFCEAPGNRT QSGNHPEDWP VYQEGCMEKV QAWLQENLGI ILGVGVGVAI IELLGMVLSI CLCRHVHSED YSKVPKY <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</b>
Characteristics:	Key Benefits: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalien cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and</li></ul>

## Product Details

---

transmembrane proteins.

- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

---

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
---------	---

---

Grade:	custom-made
--------	-------------

## Target Details

---

---

Target:	CD82
---------	------

---

Alternative Name:	CD82 ( <a href="#">CD82 Products</a> )
-------------------	--

---

Background:	CD82 antigen (C33 antigen) (IA4) (Inducible membrane protein R2) (Metastasis suppressor Kangai-1) (Suppressor of tumorigenicity 6 protein) (Tetraspanin-27) (Tspan-27) (CD antigen CD82),FUNCTION: Associates with CD4 or CD8 and delivers costimulatory signals for the TCR/CD3 pathway.
-------------	---

---

Molecular Weight:	29.6 kDa
-------------------	----------

---

UniProt:	<a href="#">P27701</a>
----------	------------------------

---

Pathways:	<a href="#">p53 Signaling</a>
-----------	-------------------------------

## Application Details

---

---

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
--------------------	--

---

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

---

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months