

Datasheet for ABIN7557490

PROSER1 Protein (AA 1-913) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PROSER1
Protein Characteristics:	AA 1-913
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PROSER1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Proser1 Protein expressed in mammalien cells.
Sequence:	MDKKSFETVL DEIRKAVLTE YKLKAIEYVH GYFSSEQVVD LLRYFSWAEP QLKAMKALQH KMAVHPAEV VSILSCFTFS KDKLAALELL ASNIVDAQNS RPIEDLFRIN MSEKKRCKRV LEQASKAGCK APHAMISSCG TFPGNPYPKG KPSRINGIFP GTPLKKGEE ITNEGKGIAA RILGPSKPPP STYNPHKPVP YPIPPCRPHA TIAPSAYNNA GLVPLANVIA PGVPPPPPYT PNPAGTDNED LSSQSKPTQS QTFSTPASQL FSPHGSSNPS TPAATPVPVAV SPAKAVNHPS VSAAATGAGM SATNTALAVF PTPQPNTPNP TVIRTPSVPA TPVTSTHSTT PTPVPSVFSG LVPLPGLSAT PTLPTQASSI SRVTLASSET FASTCAPFSG HSSASSTAGS ASNPITAPLS SVFAGLPLPF PPASHSIATP TPSVIASAAG PHGVNSPLLS ALKGFLTSND THLINSSALP SAVTSGLASL SSLPNRNSDS PASATNKCYP PAAVPAAQRS STPGLAMFPG LQSPVASATS VAPTLP AQSP LATPSTAVPV SCGSSGSLH GPHAGGISSA PAAATMPVMI KSEPTSPPPS AFKGAHPGT PVRGTLGLSG ALGRGYPTTS VPISVSTCLN PALSGLSSLS TPLAGSMSLP

Product Details

PHASSTPIAP VFTALPPFTS LTNSFPLPGS PSLNPAVSLA GSSTTTTSA VHPSSATVRS
VLPTSNASPA AFPLNLSTAV PSLFAVTQGP LPTSNPSYPG FPVSSAPSGA PTLPSFPG LQ
APSTVAVTPL PVAASAPSPA PVLPGFASAF SSNFNSALVA QAGLSSGLQA AGSSVFPGLL
SLPGIPGFSQ APPQSSLQEL QHSAAAQSAL LQQVHSASAL ESYPAQADGF PSYPSTPGTP
FSLQTGLSQS GWQ **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.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and 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:

PROSER1

Alternative Name:

Proser1 ([PROSER1 Products](#))

Background:

Proline and serine-rich protein 1,FUNCTION: Mediates OGT interaction with and O-GlcNAcylation of TET2 to control TET2 stabilization at enhancers and CpG islands (CGIs). {ECO:0000250|UniProtKB:Q86XN7}.

Molecular Weight:

92.0 kDa

UniProt:

[Q5PRE5](#)

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
