

Datasheet for ABIN7545930
SAGE1 Protein (AA 1-904) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SAGE1
Protein Characteristics:	AA 1-904
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SAGE1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SAGE1 Protein expressed in mammalian cells.
Sequence:	<p>MQASPLQTSQ PTPPEELHAA AYVFTNDGQQ MRSDEVNLVA TGHQSKKKHS RKSKRHSSSK RRKSMSSWLD KQEDAAVTHS ICEERINNGQ PVADNVLSTA PPWPDATIAH NIREERMENG QSRTDKVLST APPQLVHMAA AGIPSMSTRD LHSTVTHNIR EERMENGQPQ PDNVLSTGPT GLINMAATPI PAMSARDLYA TVTHNVCEQK MENVQPAPDN VLLTLRPRRI NMTDTGISPM STRDPYATIT YNVPEEKMEK GQPQPDNLS TASTGLINVA GAGTPAISTN GLYSTVPHNV CEEKMENDQP QPNNVLSTVQ PVIIYLTATG IPGMNTRDQY ATITHNVCEE RVVNNQLPLS NALSTVLPGL AYLATADMPA MSTRDQHATI IHNLRREEKKD NSQTPDNVL SAVTPELINL AGAGIPPMST RDQYATVNHV VHEARMENGQ RKQDNVLSNV LSGLINMAGA SIPAMSSRDL YATITHSVRE EKMEGKPKT DKVISNDAPQ LGHMAAGGIP SMSTKDLYAT VTQNVHEERM ENNQPQPSYD LSTVLPGLTY LTVAGIPAMS TRDQYATVTH NVHEEKIKNG QAASDNVST VPPAFINMAA TGSSMSTRD QYAAVTHNIR EEKINNSQPA PGNILSTAPP WLRHMAAAGI SSTITRDLYV TATHSVHEEK MTNGQQAPDN SLSTVPPGCI NLSGAGISCR STRDLYATVI</p>

Product Details

HDIQEEEMEN DQTPPDGFLS NSDSPELINM TGHCMPPNAL DSFSDHFTSL SKDELLYKPD
SNEFAVGTKN YSVSAGDPPV TVMSLVETVP NTPQISPAMA KKINDDIKYQ LMKEVRRFGQ
NYERIFILLE EVQGSMKVKR QFVEFTIKEA ARFKKVLIQ QLEKALKEID SHCHLRKVKH MRKR

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.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: SAGE1

Alternative Name: SAGE1 ([SAGE1 Products](#))

Background: Sarcoma antigen 1 (Cancer/testis antigen 14) (CT14)

Molecular Weight: 99.2 kDa

UniProt: [Q9NXZ1](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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
