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Datasheet for ABIN1785451

TCF7L2 Protein (AA 1-455) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	TCF7L2
Protein Characteristics:	AA 1-455
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This TCF7L2 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	TCF7L2 (Human) Recombinant Protein (P01)
Sequence:	MPQLNGGGGD DLGANDELIS FKDEGEQEEK SSENSAERD LADVKSSLVN ESETNQNSSS DSEAERRPPP RSEFRDKSR ESLEEAQRQ DGGLFKGPPY PGYPFIMIPD LTSPYLPNGS LSPTARTYLQ MKWPLLDVQA GSLQSRQALK DARSPSPAHI VSNKVPVVQH PHHVHPLTPL ITYSNEHFTP GNPPHLPAD VDPKTGIPRP PHPPDISPYY PLSPGTVGQI PHPLGWQGQP VYPITGGFR HPYPTALTVN ASMSRFPPHM VPPHHTLHTT GIPHPAIVTP TVKQESSQSD VGSLHSSKHQ DSKKEEKKK PHIKKPPNAF MLYMKEMRAK VVAECTLKES AAINQILGRR WHALSREEQA KYELARKER QLHMQLYPGW SARDNYGKKK KRKRDKQPGE TNEHSECFLN PCLSLPPITG EKSAFATYK VKAAASAHPL QMEAY
Characteristics:	Human TCF7L2 full-length ORF (AAH32656, 1 a.a. - 455 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification: in vitro wheat germ expression system

Target Details

Target: TCF7L2

Alternative Name: TCF7L2 ([TCF7L2 Products](#))

Background: Full Gene Name: transcription factor 7-like 2 (T-cell specific, HMG-box)
Synonyms: TCF-4,TCF4

Gene ID: 6934

Pathways: [WNT Signaling](#), [Positive Regulation of Peptide Hormone Secretion](#), [Peptide Hormone Metabolism](#), [Regulation of Hormone Metabolic Process](#), [Carbohydrate Homeostasis](#), [Stem Cell Maintenance](#), [Protein targeting to Nucleus](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Publications

Product cited in: Shitashige, Satow, Honda, Ono, Hirohashi, Yamada: "Regulation of Wnt signaling by the nuclear pore complex." in: **Gastroenterology**, Vol. 134, Issue 7, pp. 1961-71, 1971.e1-4, (2008) ([PubMed](#)).



SDS-PAGE

Image 1.