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Datasheet for ABIN1323376
TOX4 Protein (AA 1-621) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	TOX4
Protein Characteristics:	AA 1-621
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This TOX4 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	TOX4 (Human) Recombinant Protein (P01)
Sequence:	MEFPGGNDNY LTITGPSHPF LSGAETFHTP SLGDEEFEIP PISLSDPSL AVSDVWGHFD DLADPSSSQD GSFSAQYGVQ TLDMPVGMTH GLMEQGGGLL SGGLTMDLDH SIGTQYSANP PVTIDVPMTD MTSGLMGHSQ LTTIDQSELS SQLGLSLGGG TILPPAQSPE DRLSTTPSPT SSLHEDGVED FRRQLPSQKT VVVEAGKKQK APKKRKKKDP NEPQKPVSA YALFFRDTQAA IKGQNPNTF GEVSKIVASM WDSLGEEQKQ VYKRKTEAAK KEYLKALAA YKDNQECQATV ETVELDPAPP SQTSPPPPMA TVDPASPAPA SIEPPALSPS IVNSTLSSY VANQASSGAG GQPNITKLII TKQMLPSSIT MSQGGMVTVI PATVVTSRGL QLGQTSTATI QPSQQAQIVT RSVLQAAAAA AAAASMQLPP PRLQPPLQ MPQPPTQQV TILQQPPPLQ AMQQPPPQKV RINLQQQPPP LQIKSVPLPT LKMQTTLVPP TVESSPERPM NNSPEAHTVE APSPETICEM ITDVVPEVES PSQMDVELVS GSPVALSPQP RCVRSGCENP PIVSKDWDNE YCSNECVVKH CRDVFLAWVA SRNSNTVVFV K

Product Details

Characteristics: Human TOX4 full-length ORF (NP_055643.1, 1 a.a. - 621 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: TOX4

Alternative Name: TOX4 ([TOX4 Products](#))

Background: Gene: TOX high mobility group box family member 4
Synonyms: C14orf92, KIAA0737, LCP1, MIG7

Gene ID: 9878

NCBI Accession: [NM_014828](#)

Application Details

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

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: Bounaix Morand du Puch, Barbier, Kraut, Couté, Fuchs, Buhot, Livache, Sève, Favier, Douki, Gasparutto, Sauvaigo, Breton: "TOX4 and its binding partners recognize DNA adducts generated by platinum anticancer drugs." in: **Archives of biochemistry and biophysics**, Vol. 507, Issue 2, pp. 296-303, (2011) ([PubMed](#)).

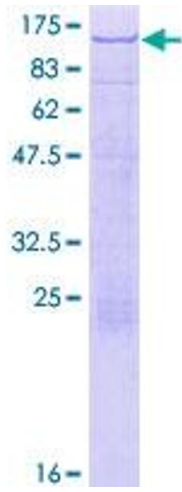


Image 1.