

Datasheet for ABIN6700850 **ARAF Protein (GST tag)**



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Overview

Quantity:	20 µg
Target:	ARAF
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARAF protein is labelled with GST tag.
Application:	Western Blotting (WB)

Product Details

Purpose:	ARAF recombinant protein-GST fusion protein
Purification:	Recombinant human ARAF (209-end) was expressed by baculovirus in Sf9 insect cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >70% by densitometry.
Purity:	>70%

Target Details

Target:	ARAF
Alternative Name:	ARAF (ARAF Products)
Background:	Synonyms: PKS2, A-RAF, ARAF1, RAFA1 Background: ARAF belongs to the RAF subfamily of the Ser/Thr protein kinase family, and maybe involved in cell growth and development. ARAF play a critical role in cell growth and

Target Details

development (1). The N-terminal regulatory domain of ARAF interacted with the putative mitochondrial proteins TOM and TIM44. ARAF is expressed predominantly in urogenital tissues (2). The complete coding sequence of the human A-raf-1 oncogene and transforming activity of a human A-raf carrying retrovirus. ARAF Protein is ideal for investigators involved in Signaling Proteins, Cellular Proteins, and Cancer research.

NCBI Accession: [NM_001654](#)

Pathways: [MAPK Signaling](#), [RTK Signaling](#), [Hepatitis C](#)

Application Details

Application Notes: Western_Blot_Dilution: User Optimized
Application_Note: ARAF Protein is suitable for use in Western Blot. Expect a band approximately ~ 37 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1 µg/µL

Buffer: ARAF Protein is stored in 50 mM Tris-HCl, pH 7.5, 50 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol.

Storage: -80 °C

Storage Comment: Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Expiry Date: 12 months