

BioActive Human ARAF oncogenic mutation Recombinant Protein,Fc Tag

Catalog Number:SGRP00654

DESCRIPTION	
Product Name	BioActive Human ARAF oncogenic mutation Recombinant Protein,Fc Tag
Gene Name	ARAF
Source	Full length Human AR (T878A), expressed in HEK293 cells.
Alternative names	
SPECIFICATIONS	
Biological Activity	Fully biologically active
Purity	> 95% by SDS-PAGE & HPLC
Endotoxin Level	< 1.0 EU per µg protein as determined by the LAL method
Expression System	HEK293 Cells
Format	Recombinant
Species	Human
Predicted MW	
Actual MW	
Applications	Sandwich ELISA Functional Studies Mass Spectrometry SDS-PAGE HPLC
Form	Lyophilized from sterile PBS, pH 7.37
Concentration	N/A
Stability and Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute with Phosphate Buffered Saline.
BACKGROUND	
Gene Accession	P10398
Gene Alias	Protein names Recommended name Serine/threonine-protein kinase A-Raf EC number EC:2.7.11.1 (UniProtKB ENZYME Rhea) Alternative names Proto-oncogene A-Raf Proto-oncogene A-Raf-1 Proto-oncogene Pks Gene names Name ARAF Synonyms ARAF1, PKS, PKS2
Background	ARAF is altered in 1.44% of all cancers with lung adenocarcinoma, colon adenocarcinoma, endometrial endometrioid adenocarcinoma, breast invasive ductal carcinoma, and high grade ovarian serous adenocarcinoma having the greatest prevalence of alterations.



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