

## BioActive Human AR amplification Recombinant Protein,Fc Tag

Catalog Number:SGRP00648

DESCRIPTION	
Product Name	BioActive Human AR amplification Recombinant Protein,Fc Tag
Gene Name	AR
Source	Full length Human APC oncogenic mutation, 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 7.31
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	P29274
Gene Alias	Protein names Recommended name Adenosine receptor A2a Gene names Name ADORA2A Synonyms ADORA2
Background	Androgen receptor (AR) is a steroid receptor transcriptional factor for testosterone and dihydrotestosterone consisting of four main domains, the N-terminal domain, DNA-binding domain, hinge region, and ligand-binding domain. AR plays pivotal roles in prostate cancer, especially castration-resistant prostate cancer (CRPC). AR Amplification is present in 0.66% of AACR GENIE cases, with prostate adenocarcinoma, breast invasive ductal carcinoma, invasive breast carcinoma, lung adenocarcinoma, and invasive breast carcinoma, NOS having the greatest prevalence.



**Seattle Genova**

Tel: +1 (425) 247-3088 Fax: +1 (425) 650-9990

Email: [info@seattle-genova.com](mailto:info@seattle-genova.com) Web: [www.seattle-genova.com](http://www.seattle-genova.com)

Address: 18110 SE 34TH ST STE 455, Vancouver, WA 98683

---