

Datasheet for ABIN667477

AGR3 Protein (AA 22-166) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	AGR3
Protein Characteristics:	AA 22-166
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AGR3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	AGR3, 22-166aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	AGR3
Alternative Name:	AGR3 (AGR3 Products)
Background:	AGR3, also known as anterior gradient protein 3 homolog precursor, is a secreted cytoplasmic protein which is involved in metastasis induction and p53 tumour suppressor inhibition. It may serve as molecular marker and potential therapeutic target for hormone-responsive breast tumours. Recombinant human AGR3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Synonyms: Anterior gradient protein

Target Details

3 homolog, AG3, BCMP11, hAG-3, HAG3, PDIA18. NCBI no.: NP_789783

Molecular Weight: 19.5 kDa (169aa), confirmed by MALDI-TOF

Application Details

Restrictions: For Research Use only

Handling

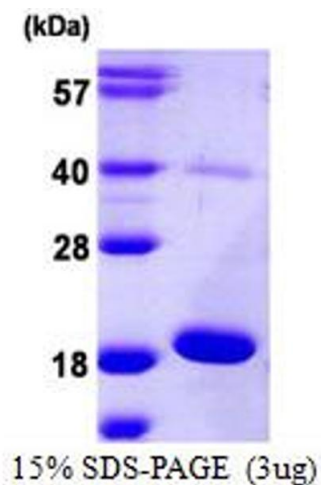
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

Storage: 4 °C

Images



SDS-PAGE

Image 1.