

Recombinant Human AGR3, His-tagged

Cat. No. AGR3-26657TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human AGR3 with N terminal His tag; 169 amino acids with tag, Predicted MWt 19.5 kDa.
Species	Human
Source	E.coli
ProteinLength	145 amino acids
Description	Anterior gradient protein 3 homolog is a protein that in humans is encoded by the AGR3 gene.
Conjugation	HIS
Molecular Weight	19.500kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids

MGSSHHHHHHSSGLVPRGSHMGSMIAIKKEKRPPQTLSRGWGDDITWVQTYEEGL
FYAQKSKKPLMVIHHLEDCQYSQALKKVFAQNEEIQEMAQNKFIMLNLMHETTDKNL
SPDGQYVPRIMFVDPSLTVRADIAGRYSNRLTYEPRDLPLLIENMKKALRLIQSEL

Sequence Similarities

Belongs to the AGR family.

GENE INFORMATION

Gene Name

AGR3 anterior gradient 3 homolog (Xenopus laevis) [Homo sapiens]

Official Symbol

AGR3

Synonyms

AGR3; anterior gradient 3 homolog (Xenopus laevis); anterior gradient protein 3 homolog; BCMP11; breast cancer membrane protein 11; hAG 3; HAG3; PDIA18; protein disulfide isomerase family A; member 18;

Gene ID

155465

mRNA Refseq

NM_176813

Protein Refseq

NP_789783

MIM

609482

Uniprot ID

Q8TD06

Chromosome Location

7p21.1

Function

alpha-dystroglycan binding;