

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 MGSSHHHHHSSGLVPRGSHMGSMIAIKKEKRPPQTLSRGWGDDITWVQTYEEGL
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;

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