

Recombinant Human GNA15 protein, His-Trx-tagged

Cat. No. GNA15-2974H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNA15 protein(P30679)(1-374aa), fused to N-terminal His tag and Trx tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-374aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	60.6 kDa
AA Sequence	MARSLTWRCCPWCLTEDEKAAARVDQEINRILLEQKKQDRGELKLLLLGPGESGKS TFIKQMRIIHGAGYSEEERKGRPLVYQNIFVSMRAMIEAMERLQIPFSRPESKHHAS LVMSQDPYKVTTFEKRYAAAMQWLWRDAGIRAYYERRREFHLLDSAVYYLSHLERI TEEGYVPTAQDVLRSRMPPTTGINEYCFQSVQKTNLRIVDVGGQKSERKKWIHCFENVI ALIYLASLSEYDQCLEENNQENRMKESLALFGTILELPWFKSTSVILFLNKTDILEEKIP TSHLATYFSPFQGPQDAEAAKRFILDMYTRMYTGCVDGPEGSKKGARSRRRLFSHY TCATDTQNIRKVFKDVRDSDLARYLDEINLL
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [GNA15 guanine nucleotide binding protein \(G protein\), alpha 15 \(Gq class\) \[Homo sapiens \]](#)

Official Symbol [GNA15](#)

Synonyms GNA15; guanine nucleotide binding protein (G protein), alpha 15 (Gq class); guanine nucleotide-binding protein subunit alpha-15; GNA16; g alpha-15; g alpha-16; G-protein subunit alpha-15; G-protein subunit alpha-16; guanine nucleotide-binding protein subunit alpha-16;

Gene ID [2769](#)

mRNA Refseq [NM_002068](#)

Protein Refseq [NP_002059](#)

MIM [139314](#)

UniProt ID [P30679](#)

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