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 TFIKQMRIIHGAGYSEEERKGFRPLVYQNIFVSMRAMIEAMERLQIPFSRPESKHHAS LVMSQDPYKVTTFEKRYAAAMQWLWRDAGIRAYYERRREFHLLDSAVYYLSHLERI TEEGYVPTAQDVLRSRMPTTGINEYCFSVQKTNLRIVDVGGQKSERKKWIHCFENVI ALIYLASLSEYDQCLEENNQENRMKESLALFGTILELPWFKSTSVILFLNKTDILEEKIP TSHLATYFPSFQGPKQDAEAAKRFILDMYTRMYTGCVDGPEGSKKGARSRRLFSHY TCATDTQNIRKVFKDVRDSVLARYLDEINLL
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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