

Recombinant Human GCA Protein

Cat. No. GCA-1316H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GCA protein, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a calcium-binding protein that is abundant in neutrophils and macrophages. In the absence of divalent cation, this protein localizes to the cytosolic fraction; with magnesium alone, it partitions with the granule fraction; and in the presence of magnesium and calcium, it associates with both the granule and membrane fractions. Alternative splicing and use of alternative promoters results in multiple transcript variants. [provided by RefSeq, Aug 2016].
Form	Lyophilized from a 0.2 M filtered solution of 20 mM Tris.HCl, 500mM NaCl, pH 8.5. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Molecular Mass	50.2 kDa
Purity	Resuspend the protein to the desired concentration in proper buffer.
Concentration	Resuspend the protein to the desired concentration in proper buffer.

GENE INFORMATION

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Gene Name	GCA grancalcin, EF-hand calcium binding protein [Homo sapiens]
Official Symbol	GCA
Synonyms	GCL; GCL
Gene ID	25801
mRNA Refseq	NM_012198
Protein Refseq	NP_036330
MIM	607030
UniProt ID	P28676

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