

Recombinant Human CA1 Protein (M1-F261), Tag Free

Cat. No. CA1-0274H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GG-CA1(M1-F261 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-F261
Description	Catalyzes the reversible hydration of carbon dioxide. Can hydrate cyanamide to urea.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

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GENE INFORMATION

Gene Name	CA1 carbonic anhydrase I [Homo sapiens (human)]
Official Symbol	CA1
Synonyms	CA1; carbonic anhydrase I; carbonic anhydrase 1; Car1; carbonic anhydrase B; carbonic dehydratase; carbonate dehydratase I; CAB; CA-I;
Gene ID	759
mRNA Refseq	NM_001128829
Protein Refseq	NP_001122301
MIM	114800
UniProt ID	P00915

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