



Recombinant Human CLCN1 protein [GST] (DAG-WT1220)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Conjugate	GST
Applications	Immunoassays
Molecular Weight	135.63 kDa
Format	Liquid
Size	2 µg
Buffer	50 mM Tris-HCl, pH 8.0, 10 mM reduced glutathione
Preservative	None
Storage	Store at -80°C

BACKGROUND

Introduction	The CLCN family of voltage-dependent chloride channel genes comprises nine members (CLCN1-7, Ka and Kb) which demonstrate quite diverse functional characteristics while sharing significant sequence homology. The protein encoded by this gene regulates the electric excitability of the skeletal muscle membrane. Mutations in this gene cause two forms of inherited human muscle disorders: recessive generalized myotonia congenita (Becker) and dominant myotonia (Thomsen).
Keywords	Chloride channel protein 1; CLCN1; Voltage-gated chloride channel

GENE INFORMATION

