Recombinant Human CTRL Protein, GST-tagged

Cat. No. CTRL-2098H **Lot. No.** (See product label)

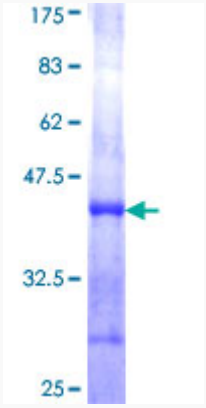
SPECIFICATION

Product Overview	Human CTRL partial ORF (NP_001898, 83 a.a. - 191 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a serine-type endopeptidase with chymotrypsin- and elastase-2-like activities. The gene encoding this zymogen is expressed specifically in the pancreas and likely functions as a digestive enzyme. [provided by RefSeq, Sep 2016]
Molecular Mass	37.73 kDa
AA Sequence	HFVVLGEYDRSSNAEPLQVLSVSRAITHPSWNSTTMNNDVTLLKLASPAQYTTRISP VCLASSNEALTEGLTCVTTGWGRLSGVGNVTPAHLQQVALPLVTVNQCRQYW
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CTRL chymotrypsin-like [Homo sapiens (human)]
Official Symbol	CTRL
Synonyms	CTRL; CTRL1; chymotrypsin-like; chymotrypsin-like protease CTRL-1; EC 3.4.21.-
Gene ID	1506
mRNA Refseq	NM_001907
Protein Refseq	NP_001898
MIM	118888
UniProt ID	P40313
Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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