

Recombinant Human CAPN12 Protein, MYC/DDK-tagged

Cat. No. CAPN12-390H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CAPN12 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes a member of the calpain large subunit family.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	80.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	CAPN12 calpain 12 [Homo sapiens]
Official Symbol	CAPN12
Synonyms	CAPN12; calpain 12;
Gene ID	147968
mRNA Refseq	NM_144691
Protein Refseq	NP_653292
MIM	608839
UniProt ID	Q6ZSI9

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