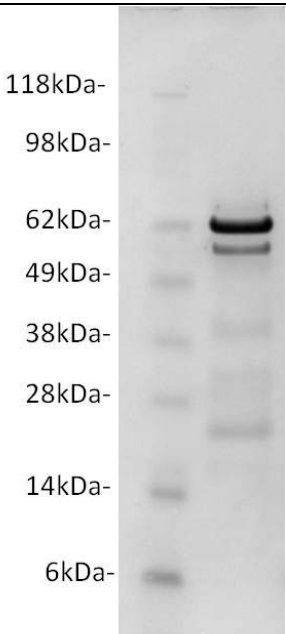


Chromogranin A (CgA), *UniProt # P10645*, is a 439 amino acid member of the granin family of secretory proteins. Found in vesicles of neuroendocrine cells, CgA is considered a valuable marker for neuroendocrine tumors. CgA is a precursor to a number of biologically active peptides including vasostatin I, parastatin, and pancreastatin.

Description	
Source	E. coli, Pro24-Gly457 with an N-term His tag
Purity	>90% by SDS-PAGE
Predicted Molecular Mass	50 kDa
SDS-PAGE	62 kDa
Applications	ELISA, WB
Formulation	Lyophilized from 1X PBS with Trehalose
Preparation and Storage	
Reconstitution	Reconstitute at 50µg/mL in sterile PBS containing at least 0.1% protein
Shipping	Ambient
Storage	5 years at -80°C; 2 years at -20°C or 4°C Upon reconstitution: 5 years at -80°C; 2 years at -20°C
Expiration	See lot specific CoA
	Chromogranin A (2.5µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions