

6xHis-PI31

Cat. # A3900,A3901

Also Known as:	PSMF1
NCBI Reference:	NM_006814
MW (no tag):	29.8 kDa
Species:	Human
Source:	Bacterial recombinant
Tag:	No
Stock Buffer:	20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Concentration:	See tube label
Quality Assurance:	~85% by SDS-PAGE
Description:	PI31 is a proline-rich protein and its C-terminal region can act as a potent 20S proteasome inhibitor <i>in vitro</i> . In cells, it plays a role in regulating 26S proteasome assembly and activity.
Storage:	Store at -80°C; avoid multiple freeze-thaw cycles
Note:	N/A
Literature:	1. McCutchen-Maloney S., <i>et al.</i> (2000) J Biol Chem. 275(24):18557–18565 2. Cho-Park PF, <i>et al.</i> (2013) Cell 153(3):614-27

