

Recombinant Human 26S Proteasome, Ub-VS treated

Cat. No. 26SPro-131H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 26S Proteasome was expressed in Transformed HEK293 cells. The 26S proteasome associated DUB activity was removed through washing and treatment with ubiquitin–vinylsulphone (Ub–VS) which forms an adduct with the active site cysteine in DUBs of the thiol protease class (Lee, et al., 2010).
Species	Human
Source	HEK293
Description	The ubiquitin–proteasome system (UPS) targets selected proteins for degradation by the 26S proteasome. The initial steps in this pathway generate proteins that are covalently tagged with a polyubiquitin chain that is then recognized by ubiquitin receptors of the 26S proteasome.
Form	50mM Tris/HCl pH7.4, 10% Glycerol, 1mM ATP
Molecular Mass	2500kDa
Storage	12 months at -70°C. Avoid multiple freeze/thaw cycles.
Concentration	0.2mg/ml

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