

## Recombinant E. coli Lon Protease (C-6His)

Catalog No: #AP74854



Package Size: #AP74854-1 10ug #AP74854-2 50ug #AP74854-3 500ug #AP74854-4 1mg

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant E. coli Lon Protease (C-6His)
Host Species	E.coli
Purification	Greater than 95% as determined by reducing SDS-PAGE.
Specificity	E.coli
Accession No.	P0A9M0
Uniprot	P0A9M0
GeneID	945085;
Calculated MW	88.6kDa
Target Sequence	MGNPERSERIEIPVPLPLRDVVVYPHMVIPLFVGREKSIRCLEAAMDHDKKIMLVAQKEASTDEPGVNDLFTVGT VASILQMLKLPDGTVKVLEGLQRARISALSDNGEHFSAKAEYLESPTIDEREQEVLVRTAISQFEGYIKLNKKIP PEVLTSLNSIDDPARLADTIAAHMPLKLADKQSVLEMSDVNERLEYLMAMMESEIDLLQVEKRIRNRVKKQMEK SQREYYLNEQMKAIQKELGEMDDAPDENEALKRKIDAAMPKEAKEKAEELQKLKMMSPMSAEATVVRGYI DWMVQVPWNARSKVKKDLRQAQEILDTDHYGLERVKDRILEYLAVQSRVNKIKGPILCLVGGPGVGTSLGQS IAKATGRKYVRMALGGVRDEAEIRGHRRTYIGSMPGKLIQKMAKVGKVNPLFLLDEIDKMSSDMRGDPASALL EVLDPENAVAFSDHYLEVDYDLSVDMFVATSNSMNIPAPLLDRMEVIRLSGYTEDEKLNIAKRHLLPKQIERN LKKGELTVDDSAIIGIIRYYTREAGVRGLEREISKLCKRAVKQLLLDKSLKHIEINGDNLHDYLGVRFDYGRADN ENRVGQVTGLAWTEVGGDLLTIETACVPGKGLTYTGSLSGEVMQESIQAALTVVRARAELKGINPDFYEKRD HVVHPEGATPKDGPAGIAMCTALVSCLTGNPVRADVAMTGEITLRGQVLPVIGGLKEKLLAAHRRGGIKTVLIPF ENKRDLEEIPDNVIADLDIHPVKRIEEVLTALQNEPSGMQVVTAKLEHHHHHH
Formulation	Supplied as a 0.2 µm filtered solution of 50mM TrisHCl, 100mM KCl, 10% Glycerol, pH 7.5 .
Storage	Store at < -20C, stable for 6 months after receipt.Please minimize freeze-thaw cycles.

Note: This product is for in vitro research use only