

Product datasheet for TP509636

Idua (NM_008325) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse iduronidase, alpha-L (Idua), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209636 protein sequence Red=Cloning site Green=Tags(s)

MRPPRPSSAMLTFFAAFLAAPLALAESPYLVRVDAARPLRPLLPFWRSTGFCPPLPHDQADQYDLSWDQQ
LNLAYIGAVPHSGIEQVRIHWLLDLITARKSPGQGLMYNFTHLDAFLDLLMENQLLPGFELMGSPSGYFT
DFDDKQQVFEWKDLVSL LARRYIGRYGLTHVSKWNFETWNEPDHDFDNVSMTTQGFLNYYDACSEGLRI
ASPTLKLGGPGDSFHPLPRSPMCWSLLGHCANGTNFFTGEVGVRLDYISLHKKGAGSSIAILEQEMAVVE
QVQQLFPEFKDTPYINDEADPLVGWSLPQPWRADVYAALVKVIAQHQNLLFANSSSSMRYVLLSNDNA
FLSYHPYFQSRTLARFQVNNTHPPHVQLLRKPVLTVMGLMALLDGEQLWAEVSKAGAVLDSNHTVGVL
ASTHHPEGSAAAWSTTVLIYTSDDTHAHPNHSIPVTLRLRGVPPGLDLVYIVLYLDNQLSSPYSAWQHMG
QPVFPSAEQFRHMRMVEDPVAEAPRPFARGRLTLHRKLPVPSLLLHVHVCARPLKPPGQVSRLRALPLTH
GQLILVWSDERVGSKCLWYIEIQFSQKGEEYAPINRRPSTFNLFVFSPTAVVSGSYRVRALDYWARPGP
FSDPVTYLDVPAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

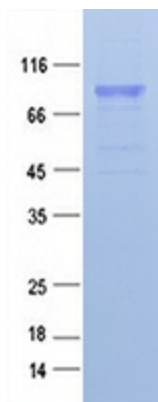
Tag:	C-MYC/DDK
Predicted MW:	72.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_032351](#)
Locus ID: 15932
UniProt ID: [Q8BLF6](#), [Q8BMG0](#), [Q3U1Z0](#)
RefSeq Size: 4430
Cytogenetics: 5 53.24 cM
RefSeq ORF: 1932
Synonyms: 6030426D08

Product images:



Purified recombinant protein Idua was analyzed by SDS-PAGE gel and Coomassie Blue Staining.