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Datasheet for ABIN5709707

IDUA Protein (AA 28-653) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	IDUA
Protein Characteristics:	AA 28-653
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IDUA protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: APHLVHVDAA RALWPLRRFW RSTGFCPLP HSQADQYVLS WDQQLNLAYV GAVPHRGIKQ
VRTHWLLELV TTRGSTGRGL SYNFTHLDGY LDLLRENQLL PGFELMGSAS GHFTDFEDKQ
QVFEWKDLVS SLARRYIGRY GLAHVSKWNF ETWNEPDHHD FDNVSMTMQG FLNYYDACSE
GLRAASPALR LGGPGDSFHT PPRSPLSWGL LRHCHDGTNF FTGEAGVRLD YISLHRKGAR
SSISILEQEK VVAQQIRQLF PKFADTPIYN DEADPLVGWS LPQPWRADVT YAAMVVKVIA
QHQNLLANT TSAFPYALLS NDNAFLSYHP HPFAQRTLTA RFQVNNTTRPP HVQLLRKPVL
TAMGLLALLD EEQLWAEVSQ AGTVLDSNHT VGVLASAHRP QGPADAWRAA VLIYASDDTR
AHPNRSVAVT LRLRGVPPGP GLVYVTRYLD NGLCSPDGEW RRLGRP VFPT AEQFRRMRAA
EDPVAAPRP LPAGGRLTLR PALRLPSLLL VHVCARPEKP PGQVTRLRAL PLTQGQLVLV
WSDEHVGSKC LWTYEQFSQ DGKAYTPVSR KPSTFNLFVF SPDTGAVSGS YRVRALDYWA
RPGPFSDPVP YLEVPVPRGP PSPGNP

Purification: SDS-PAGE

Product Details

Purity: > 90 %

Target Details

Target: IDUA

Alternative Name: IDUA ([IDUA Products](#))

Molecular Weight: 73.96 kDa

UniProt: [P35475](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

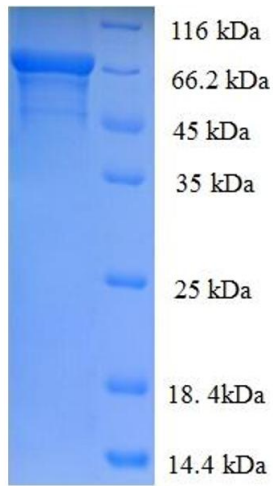
Format: Liquid

Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



SDS-PAGE

Image 1.