

Recombinant Full Length Human ITGB7 Protein

Cat. No. ITGB7-260HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Integrin beta 7 with N terminal proprietary tag; Predicted MWt 113.85 kDa including the tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	798 amino acids
Description	Integrin beta-7 is a protein that in humans is encoded by the ITGB7 gene.
Form	Liquid
Molecular Mass	113.850kDa inclusive of tags
AA Sequence	MVALPMVLVLLLVLERGESELDKIPSTGDATEWRNPHLS MLGSCQPAPSCQKCIL SHPSCAWCKQLNFTASGEAEARRC ARREELLARGCPLEELEEPRGQQEVLQDQPL SQGARGE GA TQLAPQVRVRLRPGEPPQLQVRFLRAEGYPVDLYYIMDL SYSMK DDLERVRLQLGHALLVRLQEVTHSVRIGFGSFVDKT VLPFVSTVPSKLRHPCPTRLER CQSPFSFHHVLSLTGDAQ AFEREVGRQSVSGNLDSPGGFDAILQAALCQEQIGW RNV SROLLVFTSDDTFHTAGDGKLGIFMPDGHCHLDSNGLYS RSTFDYPSVGQ VAQALSAANIPIFAVTS AALPVYQELS KLIPKSAVGELSEDSSNVVQLIMDAYNSLS STVTLEHSSL PPGVHISYESQCEGPEKREGKAEDRGQC�NHVRINQTVTFW VSLQA THCLPEPHLLRLRALGFSEELIVELHTLCDCNCSD TQPQAPHCS DGQGHLCQGVCS CAPGRLGRLCECSVAELSS PDLESGCRAPNGTGPLCSGKGHCQCGRCS CSGQSS

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GHLCE CDDASCERHEGILCGGFGRCQCGVCHCHANRTGRACECSG DMDSCISPE
 GGLCSGHGRCKCNRCQCLDGYYGALCDQCPG CKTPCERHRDCAECGAFRTGPL
 ATNCSTACAHTNVT LALA PILDDGWCKERTLDNQLFFFLVEDDARGTVVLRVRPQE
 KG ADHTQAIVLGCVGGIVAVGLGLVLAYRLSVEIYDRREYSR FEKEQQQLNWKQDS
 NPLYKSAITTTINPRFQEADSPTL

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name [ITGB7 integrin, beta 7 \[Homo sapiens \]](#)

Official Symbol [ITGB7](#)

Synonyms ITGB7; integrin, beta 7; integrin beta-7

Gene ID [3695](#)

mRNA Refseq [NM_000889](#)

Protein Refseq [NP_000880](#)

MIM [147559](#)

UniProt ID [P26010](#)

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