

Recombinant Human ITGA10 Protein (Asp167-Leu350), N-His tagged

Cat. No. ITGA10-3210H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ITGA10 (Asp167-Leu350) protein fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp167-Leu350
Description	Integrins are integral transmembrane glycoproteins composed of noncovalently linked alpha and beta chains. They participate in cell adhesion as well as cell-surface mediated signalling. This gene encodes an integrin alpha chain and is expressed at high levels in chondrocytes, where it is transcriptionally regulated by AP-2epsilon and Ets-1. The protein encoded by this gene binds to collagen. Alternative splicing results in multiple transcript variants.
Molecular Mass	22.81 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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	date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

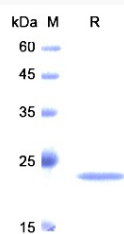
GENE INFORMATION

Gene Name	ITGA10 integrin subunit alpha 10 [Homo sapiens (human)]
Official Symbol	ITGA10
Synonyms	ITGA10; integrin subunit alpha 10; PRO827; integrin alpha-10
Gene ID	8515
mRNA Refseq	NM_003637
Protein Refseq	NP_003628
MIM	604042
UniProt ID	O75578

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SDS-PAGE

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