

Recombinant Human COL6A5 cell lysate

Cat. No. COL6A5-646HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	COL29A1 belongs to the class of collagens containing von Willebrand factor (VWF; 193400) type A (vWA) domains. These collagens form filaments with globular domains containing vWA motifs, which are involved in protein-ligand interactions for the organization of tissue architecture and cell adhesion (Soderhall et al., 2007).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	COL6A5 collagen, type VI, alpha 5 [Homo sapiens]
Official Symbol	COL6A5
Synonyms	VWA4; COL29A1; collagen alpha-5(VI) chain; collagen, type XXIX, alpha 1; von Willebrand factor A domain-containing protein 4
Gene ID	256076

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_001278298
Protein Refseq	NP_001265227
MIM	611916
UniProt ID	A8TX70
Chromosome Location	3q22.1
Pathway	Assembly of collagen fibrils and other multimeric structures, organism-specific biosystem; Collagen formation, organism-specific biosystem; PI3K-Akt signaling pathway, organism-specific biosystem
Function	protein binding

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