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Product Datasheet

Recombinant Human Collagen alpha-3 (VI) chain (COL6A3), partial CSB-CF005753HU

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name | Recombinant Human Collagen alpha-3 (VI) chain (COL6A3), partial |
| Biozol Catalog Number | CSB-CF005753HU |
| Supplier Catalog Number | CSB-CF005753HU |
| Alternative Catalog Number | CSB-CF005753HU-100, CSB-CF005753HU-20 |
| Manufacturer | Cusabio |
| Category | Proteine/Peptide |
| Molecular Weight | 50.5 kDa |
| Tag | N-terminal 6xHis-SUMO-tagged |
| UniProt | P12111 |
| Buffer | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Source | in vitro E.coli expression system |
| Expression System | 2853-3176aa |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Form | Liquid or Lyophilized powder |

Sequence

HKQVNVNNTSSPTSNPVTTTKPVTTTKPVTTTKPVTTTKPVTTIINQPSVKP
AAAKPAPAKPVAAKPVATKMATVRPPVAVKPATAAKPVAAKPAAVRPPAAAAA
KPVATKPEVPRPQAAKPAATKPAATKPMVKMSREVQVFEITENSAKLHWERA
PPGPYFYDLTVTSAHDQSLVLKQNLVTDRVIGGLLAGQTYHVAVVCYLR
RATYHGSFSTKKSQPPPPQPARSASSSTINLMVSTEPLAL