

Recombinant Human MYO5A Protein (Ser1531-Val1855), N-His tagged

Cat. No. MYO5A-4654H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human MYO5A (Ser1531-Val1855) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser1531-Val1855
Form	Lyophilized powder/frozen liquid
Molecular Mass	39.36 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 date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [MYO5A myosin VA \(heavy chain 12, myosin\) \[Homo sapiens \(human\) \]](#)

Official Symbol [MYO5A](#)

Synonyms MYO5A; myosin VA (heavy chain 12, myosin); MYH12, myosin VA (heavy polypeptide 12, myosin); unconventional myosin-Va; GS1; MYO5; myosin heavy chain 12; myosin V; myosin; heavy polypeptide kinase; myosin; MYR12; myosin-12; myosin-Va; myosin, heavy polypeptide kinase; dilute myosin heavy chain, non-muscle; MYH12;

Gene ID [4644](#)

mRNA Refseq [NM_000259](#)

Protein Refseq [NP_000250](#)

MIM [160777](#)

UniProt ID [Q9Y4I1](#)

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