

Recombinant Full Length Human LCA5 Protein, N-His-tagged

Cat. No. LCA5-469HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human LCA5 Protein, fused to His-tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a protein that is thought to be involved in centrosomal or ciliary functions. Mutations in this gene cause Leber congenital amaurosis type V. Alternatively spliced transcript variants are described.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	80.4 kDa
AA Sequence	A DNA sequence encoding human full-length LCA5.
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.

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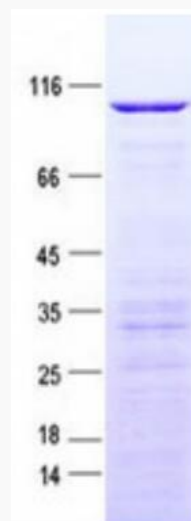
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Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.
GENE INFORMATION	
Gene Name	LCA5 lebercilin LCA5 [Homo sapiens (human)]
Official Symbol	LCA5
Synonyms	C6orf152
Gene ID	167691
mRNA Refseq	NM_181714.4
Protein Refseq	NP_859065.2
MIM	611408
UniProt ID	Q86VQ0

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SDS-PAGE

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