

Recombinant Full Length Chicken Solute Carrier Family 25 Member 46(Slc25A46) Protein, His-Tagged

Cat. No. RFL25074GF Lot. No. (See product label)

| SPECIFICATION | |
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| Product Overview | Recombinant Full Length Chicken Solute carrier family 25 member 46(SLC25A46) Protein (Q5ZIG3) (1-408aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Chicken |
| Source | E.coli |
| ProteinLength | Full Length (1-408) |
| Form | Lyophilized powder |
| AA Sequence | MHPRRPEGFDGLGYRGGGREEPCPGVRPFGGGAEMGHWVTTPPDIPGSRNLHW GEKTPPY GAGTPLGAAGLNEEPGLGAGGPGAEQLNRFAGFGIGLASLFTENVLAHP CIVLRRQCQVN YHARNYHLTPFTIVNIMYSINKTQGPRALWKGMGSTFIVQGITLGTE GIISEFTPLPREL SHKWNLKQIGGHLLLKGLTHVIAMPFYSASLIETVQSEIIRDNPGIL DCVKEGIGRVVGM GVPHSKRLLPLMVLIFPTALHGVLHYVISSIVQKLVLLFLKRENS HSLPTESSTSVQSML DAYFPELIASFAASLCADVMLYPLETVLHRLHIQGTRTIIDNTD LGYEVLPINTQYEGMR DCINTIKREEGMLGFYKGFGAVVVQYTLHVAVLQLTKIIYST LLQNVS |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

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| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. | |
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| Storage Buffer | Tris/PBS-based buffer, 6% Trehalose, pH 8.0 | |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. | |
| GENE INFORMATION | | |

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| Gene Name | SLC25A46 |
| Synonyms | SLC25A46; RCJMB04_26i24; Solute carrier family 25 member 46 |
| UniProt ID | Q5ZIG3 |

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