

Recombinant Full Length Histidine-Rich Membrane Protein Ke4 Homolog 1(Hke-4.1) Protein, His-Tagged

Cat. No. RFL9211CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Histidine-rich membrane protein KE4 homolog 1(hke-4.1) Protein (A8WMY3) (1-392aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Caenorhabditis briggsae
Source	E.coli
ProteinLength	Full Length (1-392)
Form	Lyophilized powder
AA Sequence	MRLLTVVLLPLLIICHEHSHHHHDDDEGSAVLTKVGLDDHELHEHDHHDHDKILR WDE KKNHSSHEKVPHSQLSTLKVWFSLSAVIGISLAPCTLLFFIPAQHANGPFLKIL LAFGA GLLG DALLHIIPHS LNPHSHGAHDHDHAHSHDHAHNDHSHDSDQLRVGI YVIAGILVF MMVEQLVRIIKGGHCHSHENGHIVADEHRHLNDDHHHHHNGEKKQEV EGLKDIKASAYLN LVAD FVHNMTDGLAIGASF SAGSTLGWVTTLT VLLHELPHEVGD FAILVQSGFSKYQAIR MQAVTALG AITGCIFSL LISNPVLSAEGDTGAIMPFTAGGFIYI ATVSVIPELLESGDHN NMSKVAKMAQSLVHLIAICMGVGM MYIVSLVE
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.
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	
Gene Name	hke-4.1
Synonyms	zipt-7.1; hke-4.1; CBG00379; Zinc transporter zipt-7.1; Histidine-rich membrane protein KE4 homolog 1
UniProt ID	A8WMY3