

Cat. No. LUZP4-487H Lot. No. (See product label)

Product Overview

Recombinant Human LUZP4 protein(NP_001305769.1)(101-233 aa), fused to GST tag, was expressed in *E. coli*.

Species

Human

Source

E.coli

ProteinLength

101-233 aa

Form

The purified protein was Lyophilized from sterile PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.

AA Sequence

SGQHPLNGQPLIEQEKCSDNIEAQAENQGGQSEGNQHQSEGNPDKSEESQGGQPE
ENHHSERSRNLRLSLSQSDRSQGGQLKRHPQYERSHGGYKRSHGQSERSHGHHS
ERSHGHSEERSHGHSEERSHGHHSKRSR

Purity

85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

Storage

Short-term storage: Store at 2-8°C for (1-2 weeks).
Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

GENE INFORMATION

Gene Name	LUZP4 leucine zipper protein 4 [Homo sapiens (human)]
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Official Symbol	LUZP4
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Synonyms	CT-8; CT28; CT-28; HOM-TES-85
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Gene ID	51213
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mRNA Refseq	NM_001318840.2
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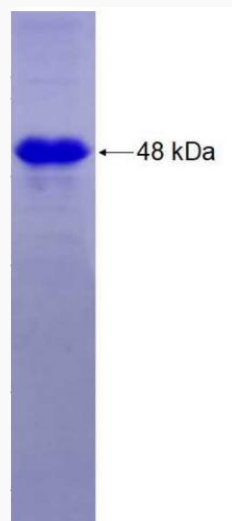
Protein Refseq	NP_001305769.1
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MIM	300616
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SDS-PAGE

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