

Recombinant Human MFSD8 protein, His-tagged

Cat. No. MFSD8-3540H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MFSD8 protein(351-421 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	351-421 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	FFILLPWGNQFPKIQWEDLHNNSIPNTTFGEIIIIGLWKSPMEDDNERPTGCSIEQAWC LYTPVIHLAQFLT
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 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name	MFSD8 major facilitator superfamily domain containing 8 [Homo sapiens]
Official Symbol	MFSD8
Synonyms	MFSD8; major facilitator superfamily domain containing 8; ceroid lipofuscinosis, neuronal 7, late infantile, variant , CLN7; major facilitator superfamily domain-containing protein 8; MGC33302; ceroid-lipofuscinosis neuronal protein 7; ceroid-lipofuscinosis, neuronal 7, late infantile; CLN7;
Gene ID	256471
mRNA Refseq	NM_152778
Protein Refseq	NP_689991
MIM	611124
UniProt ID	Q8NHS3

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