

TMEM158 Protein, Human (Cell-Free, His)

Cat. No.:	HY-P702471
Synonyms:	Transmembrane protein 158; 40 kDa BINP-binding protein; p40BBP; Ras-induced senescence protein 1
Species:	Human
Source:	E. coli Cell-free
Accession:	Q8WZ71 (G21-K300)
Gene ID:	25907
Molecular Weight:	29.9 kDa

PROPERTIES

AA Sequence	<p> GAADAPGLLG VPSNASVNAS SADEPIAPRL LASAAPGPPE RGPPEEAAAA AAPCNISVQR QMLSSLLVRW GRPRGFQCDL LLFSTNAHGR AFFAAAFHRV GPPLLEHLG LAAGGAQQDL RLCVCGGWVR GRRTGRLRPA AAPSAAAATA GAPALPAYP AAEPPLPLWL QGEPPLHFCC L DFSLEELQGE PGWRLNRKPI ESTLVACFMT LVIVVWSVAA LIWPVPIIAG FLPNGMEQRR TTASTTAATP AAVPAGTTAA AAAAAAAAAA AAVTSGVATK </p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	The TMEM158 Protein functions as a receptor for brain injury-derived neurotrophic peptide (BINP), a synthetic 13-mer peptide.
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Caution: Product has not been fully validated for medical applications. For research use only.

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